ABRIDGED INDEX MEDICUS

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October 1993

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Index Medicus®, 1993: Published monthly as a bibliographic listing of references to current articles from 3,030 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section (A-P), and Part 2, Subject Section (Q-Z) Author Section and Bibliography of Medical Reviews. Annual subscription (1993): $290 ($362.50 foreign); single issues $41 ($51.25 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

GPO Subscription Code: *IM93*

Cumulated Index Medicus, Vol. 33, 1992: A cumulation in seventeen volumes of the citations appearing in *Index Medicus*, 1992. Included are Authors and Subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price 1992: $301 ($376.25 foreign) S/N 617-052-00307-4; 1991: $301 ($376.25 foreign) S/N 617-052-00299-6. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone:301-496-6308.

Abridged Index Medicus, 1993: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $55 ($68.75 foreign). NOTE: Subscription does not include annual cumulation; see below.

GPO Subscription Code: *ABIM*

Cumulated Abridged Index Medicus, 1992, Volume 23: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1992. Contains subject and author section. Price 1992: $86 ($108 foreign) S/N 017-052-00306-2; 1991 $79 ($98.75 foreign) S/N 017-052-00298-8. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

List of Journals Indexed in Index Medicus, 1993: An annual listing of approximately 3,030 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $15 ($18.75 foreign).

GPO Code: *IM93* **(List of Journals Indexed in Index Medicus)**

Medical Subject Headings, 1993—Supplement to *Index Medicus*: An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. (See also MeSH tools available from NTIS, page xvii.) Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $41 ($51.25 foreign).

GPO Code: *IM93* **(Medical Subject Headings)**

AIDS Bibliography, 1993: A monthly listing of recent references to journal articles, books, and audiovisual materials on Acquired Immunodeficiency Syndrome (AIDS). Annual subscription (1993): $80 ($100 foreign). **[FTP]**

GPO List ID: *AID93*

Current Bibliographies in Medicine, 1993: Subscribers receive approximately 7 bibliographies yearly on a variety of biomedical topics, excluding AIDS. Topics are chosen for their current popular interest and in conjunction with NIH Consensus Development Conferences. Annual subscription (1993): $24 ($30 foreign); single issues $3.50 ($4.38 foreign). **[FTP]**

GPO Subscription Code: *CBM93*

NLM Current Catalog, 1993 (quarterly): A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. Subscription price: $34 ($42.50 foreign); Single copy price: $34 ($42.50 foreign). NOTE: Subscription begins in month that order is received at GPO. Back issues are not included. Annual cumulation not included with quarterly subscription *[NLM Current Catalog Proof Sheets are issued weekly by the Medical Library Assn., 919 N. Michigan Ave., Suite 3208, Chicago, IL 60611. Phone: (312) 266-2456..]*

GPO Subscription Code: *NLCQ*

NLM Current Catalog, 1991 Annual Cumulation: A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. The annual cumulation is not furnished automatically to subscribers to the quarterlies, but must be ordered separately. The annual supersedes the previous year's quarterlies. Price: $76.00 ($95 foreign)S/N 017-052-00303-8. 1990: $56 ($70 foreign) S/N 017-052-00296-1. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

Health Sciences Serials, 1993 (quarterly): Available in microfiche only. Designed to assist health science librarians identify serial titles and locate the nearest library which can fill an interlibrary loan request. Each issue contains information on some 41,500 serials in NLM's SERLINE® database. Annual subscription: $17 ($21.25 foreign).

GPO Subscription Code: *HSS*

National Library of Medicine Classification, 4th Edition, 1978, Revised 1981: An authoritative guide to organizing materials in health science collections. The *NLM Classification* covers the field of medicine and related sciences using schedules Qs-Qz and W. These schedules are permanently excluded from the Library of Congress Classification although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material. Price (reprint edition): $21 (26.25 foreign) S/N 017-052-00281-3. Expected revision in 1993.

NLM Audiovisuals Catalog, 1993 (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $33 ($41.25 foreign).

GPO Subscription Code: *MAC93*

NLM Audiovisuals Catalog, 1991 Annual Cumulation: Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1991", S/N 717-126-00004-1. Price: $27($33.75 foreign). The 1992 Annual Cumulation which will appear in 1993, costs $27 ($33.75 foreign). Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone:301-496-6308.

Bibliography of the History of Medicine: A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 27-1991: $19 ($23.75 foreign) S/N 017-052-00304-6; No. 26-1990: $18 (22.50 foreign) S/N 017-052-00297-0; No. 25-1985-1989: $25 ($31.25 foreign) S/N 017-052-00290-2.

A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine (1979): Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $13 ($16.25 foreign), S/N 017-052-00198-1.

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17.50 foreign), S/N017-052-00224-4.

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Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. One year's subscription includes twelve monthly issues. Price: $50.00; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 119 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets several times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in AIM, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may also be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Improved amphotericin B activity by a monoclonal anti-Cryptococcus neoformans antibody: study during murine cryptococcosis and mechanisms of action. Dromer F, et al. **J Infect Dis** 1991 May;163(5):1114-20

The above citation appears under four subject headings:

> AMPHOTERICIN B
> ANTIBODIES, FUNGAL
> CRYPTOCOCCOSIS
> CRYPTOCOCCUS NEOFORMANS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Buchanan CR, Preece MA, Milner RD.** Mortality, neoplasia, and Creutzfeldt-Jakob disease in patients treated with human pituitary growth hormone in the United Kingdom. BMJ 1991 Apr 6;302(6780):824-8

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al." after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Ball ED, Davis RB, Griffin JD, Mayer RJ, Davey FR, Arthur DC, Wurster-Hill D, Noll W, Elghetany MT, Allen SL, et al.** Prognostic value of lymphocyte surface markers in acute myeloid leukemia. Blood 1991 May 15;77(10):2242-50

> **Davis RB** see **Ball ED**
> **Griffin JD** see **Ball ED**
> **Mayer RJ** see **Ball ED**
> **Davey FR** see **Ball ED**
> **Arthur DC** see **Ball ED**
> **Wurster-Hill D** see **Ball ED**
> **Noll W** see **Ball ED**
> **Elghetany MT** see **Ball ED**
> **Allen SL** see **Ball ED**

Users of Abridged Index Medicus are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (PHILADELPHIA PA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE MD)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO IL)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (HAGERSTOWN MD)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA PA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON DC)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK NY)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (BALTIMORE MD)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

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Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (PHILADELPHIA PA)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
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ARTHRITIS AND RHEUMATISM (HAGERSTOWN MD)
Arthritis Rheum

B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

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Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK NY)
CA Cancer J Clin

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA PA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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Clin Pharmacol Ther

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Crit Care Med

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D

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Diabetes

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Dig Dis Sci

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GUT (LONDON)
Gut

H

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract (Off Ed)

HOSPITALS (CHICAGO IL)
Hospitals

HOSPITALS AND HEALTH NETWORKS (CHICAGO IL)
Hosp Health Netw

J

JAMA (CHICAGO IL)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST. LOUIS MO)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK NY)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO IL)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg Am

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg Br

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J Nurs Adm

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J Trauma

JOURNAL OF UROLOGY (BALTIMORE MD)
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L

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M

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N

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Urol Clin North Am

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West J Med

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AIDS Bibliography (*AID93*)

AIDS Bibliography (1993) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $80 ($100.00 foreign) or an individual title $9.50 ($11.88 foreign) basis. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

Current Bibliographies in Medicine (*CBM93*)

Each bibliography in the *Current Bibliographies in Medicine* series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an ***asterisk*** on the list below). **CBM93** series subscriptions are available for $24 U.S. ($30 foreign) or on an individual title basis $3.50 ($4.38 foreign). A total of seven bibliographies are expected to be produced for 1993. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

CBM No.	Title
93-3	Disease prevention research at NIH. January 1990 through August 1993. 2326 citations. [S/N 817-009-00003-4]
93-2	Orothotics, prosthetics, and mobility aids. January 1989 through June 1993. 2316 citations. [S/N 817-009-00002-6]
93-1	Laboratory animal welfare. January 1992 through December 1992. 87 citations. [S/N 817-009-00001-8]
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Abdominal pain and cholestatic hepatitis in an AIDS patient. Singh N, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):104, 107–8

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ABO BLOOD-GROUP SYSTEM

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Ectopic pregnancy in association with induced abortion. Message for the pathologist [editorial; comment] Hardman JM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):696–7. Comment on: Arch Pathol Lab Med 1993 Jul;117(7):698–700.
The effect of induced abortion on subsequent fertility. Frank P, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):575–80
Health gains from screening for infection of the lower genital tract in women attending for termination of pregnancy. Blackwell AL, et al. **Lancet** 1993 Jul 24;342(8865):206–10

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Abortion debate continues [letter] Spano L, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2110, 2112–3

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Status of clinical and academic emergency medicine at 111 Veterans Affairs medical centers. Young GP. **Ann Emerg Med** 1993 Aug;22(8):1304–9
More to learn from Mary's story [letter] Blumberg EA. **Ann Intern Med** 1993 Sep 1;119(5):442
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Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565–72
Occupational spinal cord injury: demographic and etiologic differences from non-occupational injuries. Rosenberg NL, et al. **Neurology** 1993 Jul;43(7):1385–8
Surgical treatment of radiation injuries of the hand. Milanov NO, et al. **Plast Reconstr Surg** 1993 Aug;92(2):294–300

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Acetaminophen-induced eosinophilic pneumonia. Kondo K, et al. **Chest** 1993 Jul;104(1):291–2
Acetaminophen sulfation in patients with Parkinson's disease or Huntington's disease is not impaired. Roos RA, et al. **Neurology** 1993 Jul;43(7):1373–6

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Acetyl-L-carnitine corrects electroretinographic deficits in experimental diabetes. Lowitt S, et al. **Diabetes** 1993 Aug; 42(8):1115–8

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Acetylcholine-induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Nitenberg A, et al. **Am J Med** 1993 Jul;95(1):71-7
Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Egashira K, et al. **Circulation** 1993 Jul;88(1):77-81
Impaired acetylcholine-mediated vasodilation in patients with congestive heart failure. Role of endothelium-derived vasodilating and vasoconstricting factors. Katz SD, et al. **Circulation** 1993 Jul;88(1):55-61

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Anion gap in rate-dependent distal renal tubular acidosis [letter] Springate JE. **J Pediatr** 1993 Jul;123(1):173-4

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The anion gap revisited [letter] Keshgegian AA. **Am J Clin Pathol** 1993 Jun;99(6):763-4
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ACIDOSIS

Scarring alopecia in neonates as a consequence of hypoxaemia-hypoperfusion. Gershan LA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):591-3
A comatose man with marked acidosis and crystaluria. Olivero JJ. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):86-8

ACIDOSIS, LACTIC

Lactic acidosis and AIDS [letter] Baram D, et al. **Ann Intern Med** 1993 Aug 15;119(4):345
Lactic acidosis and AIDS [letter] Chariot P, et al. **Ann Intern Med** 1993 Aug 15;119(4):344-5
Lactic acidosis and AIDS [letter] Coyle T, et al. **Ann Intern Med** 1993 Aug 15;119(4):344; discussion 345
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Anion gap in rate-dependent distal renal tubular acidosis [letter] Springate JE. **J Pediatr** 1993 Jul;123(1):173-4
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ACINETOBACTER

Endemic acinetobacter in intensive care units: epidemiology and clinical impact. Dijkshoorn L, et al. **J Clin Pathol** 1993 Jun;46(6):533-6

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Endemic acinetobacter in intensive care units: epidemiology and clinical impact. Dijkshoorn L, et al. **J Clin Pathol** 1993 Jun;46(6):533-6

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Steroid-induced rosacea. Litt JZ. **Am Fam Physician** 1993 Jul;48(1):67-71 (21 ref.)
Efficacy of doxycycline and tetracycline in ocular rosacea. Frucht-Pery J, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):88-92

ACQUIRED IMMUNODEFICIENCY SYNDROME

An interactive approach to teaching medical students to conduct HIV-risk—assessment interviews. Caruso BA, et al. **Acad Med** 1993 Jul;68(7):583
CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. George JC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):381-3
Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494-9
Pediatric acquired immunodeficiency syndrome. Barriers to recognizing the role of child sexual abuse [see comments] Gutman LT, et al. **Am J Dis Child** 1993 Jul;147(7):775-80 (68 ref.). Comment in: Am J Dis Child 1993 Jul;147(7):711-2.
The transmission of HIV and factors influencing progression to AIDS. Levy JA. **Am J Med** 1993 Jul;95(1):86-100 (172 ref.)
Taking the risk to care. Halloran J. **Am J Nurs** 1993 Jul; 93(7):20
Women and AIDS [letter] Moring C. **Am J Nurs** 1993 Jul; 93(7):17-8
Women and AIDS [letter] Muse R. **Am J Nurs** 1993 Jul; 93(7):18
Women and AIDS [letter] O'Kane PM. **Am J Nurs** 1993 Jul;93(7):17; discussion 18
Hodgkin's lymphoma of the orbit associated with acquired immunodeficiency syndrome [letter] Park KL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):111-2
Active AIDS surveillance: hospital-based case finding in a metropolitan California county. Elcock M, et al. **Am J Public Health** 1993 Jul;83(7):1002-5
Delayed-type hypersensitivity skin testing predicts progression to AIDS in HIV-infected patients [see comments] Blatt SP, et al. **Ann Intern Med** 1993 Aug 1; 119(3):177-84. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.
Lactic acidosis and AIDS [letter] Chariot P, et al. **Ann Intern Med** 1993 Aug 15;119(4):344-5
Lactic acidosis and AIDS [letter] Fulop M. **Ann Intern Med** 1993 Aug 15;119(4):344; discussion 345
Management of scabies in patients with human immunodeficiency virus disease [letter] Funkhouser ME, et al. **Arch Dermatol** 1993 Jul;129(7):911-3 (7 ref.)
Cimetidine as therapy for treatment-resistant psoriasis in a patient with acquired immunodeficiency syndrome. Stashower ME, et al. **Arch Dermatol** 1993 Jul;129(7):848-50
AIDS predictions for England and Wales improve accuracy [news] Delamothe T. **BMJ** 1993 Jun 19;306(6893):1632
Researchers confirm AIDS epidemic in Africa [news] Kingman S. **BMJ** 1993 Jun 12;306(6892):1564
China and Thailand to start trials of AIDS vaccines [news] Lenihan F. **BMJ** 1993 Jun 12;306(6892):1564-5
AIDS in Africa. Inflationary statistics distort the truth [letter] Mbubaegbu C. **BMJ** 1993 Jun 19;306(6893):1691
AIDS in Africa. HIV is having a profound impact [letter] Mulder D, et al. **BMJ** 1993 Jun 19;306(6893):1691
Criticisms of Concorde dominate AIDS conference [news] Roberts J. **BMJ** 1993 Jun 19;306(6893):1631-2
Abdominal pain and cholestatic hepatitis in an AIDS patient. Singh N, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):104, 107-8
Taking an effective sexual and drug history. A first step in HIV/AIDS prevention. Gabel LL, et al. **J Fam Pract** 1993 Aug;37(2):185-7
Mycobacterium avium antigenuria in patients with AIDS and disseminated M. avium disease. Sippola AA, et al. **J Infect Dis** 1993 Aug;168(2):466-8
High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. Husson RN, et al. **J Pediatr** 1993 Jul;123(1):9-16
Development and significance of zidovudine resistance in children infected with human immunodeficiency virus. Ogino MT, et al. **J Pediatr** 1993 Jul;123(1):1-8
AIDS risk reduction among a multiethnic sample of urban high school students [see comments] Walter HJ, et al. **JAMA** 1993 Aug 11;270(6):725-30. Comment in: JAMA 1993 Aug 11;270(6):760-2.
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Trial and tribulations of J-P Allain [news] [see comments] Brahams D. **Lancet** 1993 Jul 24;342(8865):232-3. Comment in: Lancet 1993 Jul 24;342(8865):188.
Imprisonment of J-P Allain [letter][see comments] Carrell RW, et al. **Lancet** 1993 Jul 24;342(8865):244. Comment in: Lancet 1993 Jul 24;342(8865):188.
HIV in South Africa. Carswell W. **Lancet** 1993 Jul 17; 342(8864):132
Increased recurrence of tuberculosis in HIV-1-infected patients in Kenya. Hawken M, et al. **Lancet** 1993 Aug 7; 342(8867):332-7
AIDS commission faults US leadership [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):108
Gut epithelial cell autoantibodies in AIDS pathogenesis [letter] Martín-Villa JM, et al. **Lancet** 1993 Aug 7; 342(8867):380
US AIDS information service [news] Rowe PM. **Lancet** 1993 Jul 10;342(8863):110
Malnutrition in AIDS. Keusch GT, et al. **Med Clin North Am** 1993 Jul;77(4):795-814 (137 ref.)
Reported cases of AIDS: an update [letter] Haverkos HW. **N Engl J Med** 1993 Aug 12;329(7):511
AIDS and aesthetic surgery [letter] Pin PG. **Plast Reconstr Surg** 1993 Aug;92(2):366
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More on condoms in school clinics [letter] Pifer LL. **Postgrad Med** 1993 Jul;94(1):37

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Long-term echocardiographic follow-up of acromegalic heart disease. Hradec J, et al. **Am J Cardiol** 1993 Jul 15; 72(2):205-10
Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157-62

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Mycetomas in northern Yemen: identification of causative organisms and epidemiologic considerations. Yu AM, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):812-7

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Actinomycosis presenting as appendicitis in pregnancy. Hickey K, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):595-6

ACTINS

Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441-8
Heterogeneous isoactin gene expression in the adult rat gastrointestinal tract. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):347-56
Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479-80

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Suramin inhibits the stimulation of acute phase plasma protein genes by IL-6-type cytokines in rat hepatoma cells. Baumann H, et al. **J Immunol** 1993 Aug 1;151(3):1456-62

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ADAPTATION, PHYSIOLOGICAL

T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373-81
Human fetal compensatory renal growth. Mandell J, et al. **J Urol** 1993 Aug;150(2 Pt 2):790-2
Fetal compensatory renal growth due to unilateral ureteral obstruction. Peters CA, et al. **J Urol** 1993 Aug;150(2 Pt 2):597-600

ADAPTATION, PSYCHOLOGICAL

An RN to BSN survival guide. Hersey LC. **Am J Nurs** 1993 Jun;93(6):36-7
Walking shoes. McFarland KF. **Ann Intern Med** 1993 Sep 1;119(5):423
Stress, control, coping, and depressive mood in human immunodeficiency virus-positive and -negative gay men in San Francisco. Folkman S, et al. **J Nerv Ment Dis** 1993 Jul;181(7):409-16
Emotional and coping responses to serial killings. The Gainesville murders. Norvell NK, et al. **J Nerv Ment Dis** 1993 Jul;181(7):417-21

ADDISON'S DISEASE

Neurological and adrenal dysfunction in the adrenal insufficiency/alacrima/achalasia (3A) syndrome. Grant DB, et al. **Arch Dis Child** 1993 Jun;68(6):779-82

ADENINE

Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. Parmely MJ, et al. **J Immunol** 1993 Jul 1;151(1):389-96

ADENOCARCINOMA

Adenocarcinoma of the prostate. I. Tissue sampling

considerations. Humphrey PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):746–59 (126 ref.)
Distribution of CA 19–9 in adenocarcinomas and transitional cell carcinomas. An immunohistochemical study of 527 cases. Loy TS, et al. **Am J Clin Pathol** 1993 Jun;99(6):726–8
Metastatic adenocarcinoma of an unknown primary site. A comparison of the relative contributions of morphology, minimal essential clinical data and CEA immunostaining status. Sheahan K, et al. **Am J Clin Pathol** 1993 Jun; 99(6):729–35
Which colonic adenomas became malignant? [letter] Urbanski SJ. **Ann Intern Med** 1993 Aug 1;119(3):251; discussion 251–2
Intraoperative radiation therapy following pancreaticoduodenectomy. Evans DB, et al. **Ann Surg** 1993 Jul;218(1):54–60
Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Lack EE, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):724–8 (28 ref.)
Characterization of cell lines established from human gastric–esophageal adenocarcinomas. Biologic phenotype and invasion potential. Altorki N, et al. **Cancer** 1993 Aug 1;72(3):649–57
Patterns of inheritance of ovarian cancer. An analysis from an ovarian cancer screening program. Grover S, et al. **Cancer** 1993 Jul 15;72(2):526–30
The prognostic value of clinical, pathologic, and biologic parameters in ovarian cancer. Khoo SK, et al. **Cancer** 1993 Jul 15;72(2):531–7
Long-term results of postoperative intrathoracic chemo–thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426–31
A phase II study of combination therapy with 5'-deoxy-5-fluorouridine and cisplatin in the treatment of advanced gastric cancer with primary foci. Koizumi W, et al. **Cancer** 1993 Aug 1;72(3):658–62
Expression and prognostic significance of estrogen and progesterone receptors in adenocarcinoma of the uterine cervix. An immunocytochemical study. Masood S, et al. **Cancer** 1993 Jul 15;72(2):511–8
Clinical usefulness of computer-assisted diagnosis using combination assay of tumor markers for pancreatic carcinoma. Saito S, et al. **Cancer** 1993 Jul 15;72(2):381–8
K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Westra WH, et al. **Cancer** 1993 Jul 15;72(2):432–8
The fall and rise of prostate-specific antigen. Kinetics of serum prostate-specific antigen levels after radiation therapy for prostate cancer. Zagars GK, et al. **Cancer** 1993 Aug 1;72(3):832–42
The time trend and age-period-cohort effects on incidence of adenocarcinoma of the stomach in Connecticut from 1955–1989. Zheng T, et al. **Cancer** 1993 Jul 15;72(2):330–40
Clinicopathological features and endoscopic diagnosis of superficial early adenocarcinomas of the large intestine. Iishi H, et al. **Dig Dis Sci** 1993 Jul;38(7):1333–7
Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62
Bullae and lung cancer [letter] Nickoladze GD. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):186
Doxorubicin, mitomycin C and 5-fluorouracil in the treatment of hormone refractory adenocarcinoma of the prostate: a Southwest Oncology Group study. Blumenstein B, et al. **J Urol** 1993 Aug;150(2 Pt 1):411–3
p53 and c-myc expression in stage A1 prostatic adenocarcinoma: useful prognostic determinants? Fox SB, et al. **J Urol** 1993 Aug;150(2 Pt 1):490–4
Re: Late local complications after definitive radiotherapy for prostatic adenocarcinoma [letter] Pezner RD, et al. **J Urol** 1993 Aug;150(2 Pt 1):488
Tumour inoculation during laparoscopy [letter] Fligelstone L, et al. **Lancet** 1993 Aug 7;342(8867):368–9
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 33-1993. A 50-year-old man with the onset of fever and diarrhea in Morocco. **N Engl J Med** 1993 Aug 19;329(8):561–8
Endometrial carcinoma: analysis of recurrence in patients treated with a strategy minimizing lymph node sampling and radiation therapy. Kim YB, et al. **Obstet Gynecol** 1993 Aug;82(2):175–80
Morphologic precursors of ovarian epithelial tumors. Resta L, et al. **Obstet Gynecol** 1993 Aug;82(2):181–6
Fat in renal adenocarcinoma: never say never [editorial; comment] Davidson AJ, et al. **Radiology** 1993 Aug; 188(2):316. Comment on: Radiology 1993 Aug;188(2):427–8. Comment on: Radiology 1993 Aug;188(2):429–30.
Radical hysterectomy in the treatment of patients with bulky early stage carcinoma of the cervix uteri. Alvarez RD, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):539–42
Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Campbell SC, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):605–8

ADENOIDECTOMY

Fluid style. Smith AB. **Am J Nurs** 1993 Jul;93(7):16
A randomized study of the surgical management of children with persistent otitis media with effusion associated with a hearing impairment. Dempster JH, et al. **J Laryngol Otol** 1993 Apr;107(4):284–9

ADENOMA

Octreotide therapy for thyroid-stimulating hormone-secreting pituitary adenomas. A follow-up of 52 patients. Chanson P, et al. **Ann Intern Med** 1993 Aug 1; 119(3):236–40
Which colonic adenomas became malignant? [letter] Neugut AI, et al. **Ann Intern Med** 1993 Aug 1;119(3):250–1; discussion 251–2
Which colonic adenomas became malignant? [letter] Urbanski SJ. **Ann Intern Med** 1993 Aug 1;119(3):251; discussion 251–2
Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Wetherall AP, et al. **Br J Surg** 1993 Jun; 80(6):788–93
Colorectal cancer screening. Levin B. **Cancer** 1993 Aug 1; 72(3 Suppl):1056–60 (14 ref.)
Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183–7
Molecular screening of pituitary adenomas for gene mutations and rearrangements. Herman V, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):50–5
Villous adenoma of the bladder. Channer JL, et al. **J Clin Pathol** 1993 May;46(5):450–2
Kidney preserving surgery in renal cell tumors: indications, techniques and results in 152 patients. Moll V, et al. **J Urol** 1993 Aug;150(2 Pt 1):319–23
Renal oncocytoma: a review of histogenesis, histopathology, diagnosis and treatment. Morra MN, et al. **J Urol** 1993 Aug;150(2 Pt 1):295–302 (170 ref.)
Shrinkage of inoperable adenomas in cavernous sinus with high-dose octreotide [letter] Donckier J, et al. **Lancet** 1993 Jul 31;342(8866):301

ADENOSINE

Comparison of 3- versus 6-minute infusions of adenosine in thallium-201 myocardial perfusion imaging. Villegas BJ, et al. **Am Heart J** 1993 Jul;126(1):103–7
Therapeutic and diagnostic efficacy of adenosine in wide-complex tachycardia. Ilkhanipour K, et al. **Ann Emerg Med** 1993 Aug;22(8):1360–4
Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44
Adenosine-induced bronchoconstriction and its inhibition by nedocromil sodium. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):190–4 (40 ref.)
Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. Parmely MJ, et al. **J Immunol** 1993 Jul 1;151(1):389–96
Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

ADENOSINE CYCLIC MONOPHOSPHATE

Cyclic adenosine monophosphate stimulates insulin-like growth factor binding protein-4 and its messenger ribonucleic acid in a clonal endothelial cell line. Yang YW, et al. **Endocrinology** 1993 Jul;133(1):343–51
Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. Parhami F, et al. **J Clin Invest** 1993 Jul;92(1):471–8
Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. Aune TM, et al. **J Immunol** 1993 Aug 1;151(3):1175–83
IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. Galéa P, et al. **J Immunol** 1993 Jul 15;151(2):588–96
Induction of CREB activity via the surface Ig receptor of B cells. Xie H, et al. **J Immunol** 1993 Jul 15;151(2):880–9
Calcitonin gene-related peptide stimulates motility of the gubernaculum via cyclic adenosine monophosphate. Momose Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):571–3

ADENOSINE DIPHOSPHATE

Aspirin does not inhibit adenosine diphosphate-induced platelet alpha-granule release. Rinder CS, et al. **Blood** 1993 Jul 15;82(2):505–12

ADENOSINE TRIPHOSPHATE

Cross-talk between Ca2+ influx and phosphoinositide hydrolysis by extracellular adenosine triphosphate in rat PC12 pheochromocytoma cells. Kozawa O, et al. **Endocrinology** 1993 Jul;133(1):166–70
Glycochenodeoxycholate-induced lethal hepatocellular injury in rat hepatocytes. Role of ATP depletion and cytosolic free calcium. Spivey JR, et al. **J Clin Invest** 1993 Jul;92(1):17–24

S-ADENOSYLHOMOCYSTEINE

Pancreatic one-carbon metabolism in early folate deficiency in rats. Balaghi M, et al. **Am J Clin Nutr** 1993 Aug; 58(2):198–203

S-ADENOSYLMETHIONINE

Pancreatic one-carbon metabolism in early folate deficiency in rats. Balaghi M, et al. **Am J Clin Nutr** 1993 Aug; 58(2):198–203

ADENOVIRUS INFECTIONS, HUMAN

Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Birenbaum E, et al. **Arch Dis Child** 1993 May;68(5 Spec No):610–1

ADENOVIRUSES, HUMAN

Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus. Kirshenbaum LA, et al. **J Clin Invest** 1993 Jul;92(1):381–7

ADENYL CYCLASE

Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Budnik LT, et al. **Endocrinology** 1993 Jul;133(1):265–70
Functional expression of the rat glucagon-like peptide-I receptor, evidence for coupling to both adenylyl cyclase and phospholipase-C. Wheeler MB, et al. **Endocrinology** 1993 Jul;133(1):57–62

ADHESIONS

Colchicine and post-inflammatory adhesions in a rabbit model: a dose-response study. Marcovici I, et al. **Obstet Gynecol** 1993 Aug;82(2):216–8
Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213–5

ADIPOSE TISSUE

Mechanisms by which somatotropin decreases adipose tissue growth. Etherton TD, et al. **Am J Clin Nutr** 1993 Aug; 58(2 Suppl):287S–295S (97 ref.)
Are dietary saturated, monounsaturated, and polyunsaturated fatty acids deposited to the same extent in adipose tissue of rabbits? Lin DS, et al. **Am J Clin Nutr** 1993 Aug; 58(2):174–9
Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Kozka IJ, et al. **Diabetes** 1993 Aug;42(8):1159–65
In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304–11
Does glucagon regulate adipose tissue lipolysis?[editorial; comment] Miles JM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):5A–5B. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):6–10. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):11–5.
Insulin-responsive human adipocytes express two glucose transporter isoforms and target them to different vesicles. Pilch PF, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):286–9
Relationship of body fat percentage and fat distribution with dehydroepiandrosterone sulfate in premenopausal females. Williams DP, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):80–5
Fat in renal adenocarcinoma: never say never [editorial; comment] Davidson AJ, et al. **Radiology** 1993 Aug; 188(2):316. Comment on: Radiology 1993 Aug;188(2):427–8. Comment on: Radiology 1993 Aug;188(2):429–30.
Renal cell carcinoma containing fat: demonstration with CT [see comments] Hélénon O, et al. **Radiology** 1993 Aug; 188(2):429–30. Comment in: Radiology 1993 Aug;188(2):316.
Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Strotzer M, et al. **Radiology** 1993 Aug;188(2):427–8. Comment in: Radiology 1993 Aug;188(2):316.

ADMINISTRATIVE PERSONNEL

Networking: an overview for leaders of academic medical centers. Panko WB, et al. **Acad Med** 1993 Jul;68(7):528–32
The long wait for a new chief for NIH [news] Greenberg DS. **Lancet** 1993 Jul 17;342(8864):165

ADNEXAL DISEASES

Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213-5

ADNEXITIS

Morbidity following pelvic inflammatory disease. Buchan H, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):558-62

Pelvic inflammatory disease. Sweet RL. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:25-30; discussion 58-9 (24 ref.)

Colchicine and post-inflammatory adhesions in a rabbit model: a dose-response study. Marcovici I, et al. **Obstet Gynecol** 1993 Aug;82(2):216-8

ADOLESCENCE

Re: 'Effects of communication training on parents and young adolescents' [letter] Miller C. **Nurs Res** 1993 Jul-Aug; 42(4):254

American Academy of Pediatrics Committee on Pediatric Emergency Medicine: Consent for medical services for children and adolescents. **Pediatrics** 1993 Aug;92(2):290-1

ADOLESCENT BEHAVIOR

Adolescents and condom use. Joffe A. **Am J Dis Child** 1993 Jul;147(7):746-54 (79 ref.)

ADOLESCENT HEALTH SERVICES

Race, ethnicity, and access to ambulatory care among US adolescents [see comments] Lieu TA, et al. **Am J Public Health** 1993 Jul;83(7):960-5. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

ADOLESCENT PSYCHOLOGY

Adolescent homosexuality: a primary care perspective. Smith S, et al. **Am Fam Physician** 1993 Jul;48(1):33-6 (16 ref.)

ADRENAL CORTEX

Chronic treatment of rats with the antidepressant amitriptyline attenuates the activity of the hypothalamic-pituitary-adrenocortical system. Reul JM, et al. **Endocrinology** 1993 Jul;133(1):312-20

ADRENAL CORTEX HORMONES

Corticosteroid treatment in cystic fibrosis. Price JF, et al. **Arch Dis Child** 1993 Jun;68(6):719-21

What to tell steroid-substituted patients about the effects of high altitude? [letter] Westendorp RG, et al. **Lancet** 1993 Jul 31;342(8866):310-1

Severe varicella associated with steroid use [see comments] Dowell SF, et al. **Pediatrics** 1993 Aug;92(2):223-8. Comment in: Pediatrics 1993 Aug;92(2):288-9.

Steroids and varicella [comment] Reiches NA, et al. **Pediatrics** 1993 Aug;92(2):288-9. Comment on: Pediatrics 1993 Aug;92(2):223-8.

ADRENAL GLAND DISEASES

Reversible adrenal insufficiency after adrenal hemorrhage [letter] Vengrove MA, et al. **Ann Intern Med** 1993 Sep 1;119(5):439

ADRENAL GLAND HYPOFUNCTION

Reversible adrenal insufficiency after adrenal hemorrhage [letter] Vengrove MA, et al. **Ann Intern Med** 1993 Sep 1;119(5):439

ADRENAL GLAND NEOPLASMS

Focal pancreatic infarction in pheochromocytoma. al-Dawoud A, et al. **Dig Dis Sci** 1993 Jul;38(7):1338-41

Pheochromocytoma manifested as noncardiogenic pulmonary edema. Joshi R, et al. **South Med J** 1993 Jul; 86(7):826-8

ADRENAL GLANDS

The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. Gomez MT, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):173-7

The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151-6

ADRENERGIC ALPHA RECEPTOR AGONISTS

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67-71

Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Virkkilä M, et al. **Anaesthesia** 1993 Jun;48(6):482-7

Efficacy of alpha-adrenergic agonist therapy for prevention of pediatric neurocardiogenic syncope. Strieper MJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):594-7

ADRENERGIC BETA RECEPTOR AGONISTS

Bronchodilator treatment in asthma. Study too small to detect increase in deaths [letter] Bunney R. **BMJ** 1993 Jun 12; 306(6892):1610, 1611

Bronchodilator treatment in asthma. Regular treatment with beta agonists remains unevaluated [letter] Crompton GK. **BMJ** 1993 Jun 12;306(6892):1610, 1611

Bronchodilator treatment in asthma. Manufacturers underestimate mortality from asthma [letter] Inman WH. **BMJ** 1993 Jun 12;306(6892):1610, 1611

Bronchodilator treatment in asthma. Increase in deaths during salmeterol treatment unexplained [letter] Sears MR, et al. **BMJ** 1993 Jun 12;306(6892):1610-1

ADRENERGIC BETA RECEPTOR BLOCKADERS

Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Shettigar UR, et al. **Am Heart J** 1993 Aug;126(2):368-74

ADRENERGIC FIBERS

Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368-75

ADRENOCORTICOTROPIC HORMONE

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772-6

The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. Gomez MT, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):173-7

Sex-dependent alteration in cortisol response to endogenous adrenocorticotropin. Roelfsema F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):234-40

ADVANCE DIRECTIVES

Let me decide [letter] Winkelaar PG. **Can Med Assoc J** 1993 Jul 15;149(2):143-4

ADVERTISING

Tobacco company advertising [letter] Polevoy T. **Can Med Assoc J** 1993 Jul 1;149(1):10

AEDES

Vertical transmission of West Nile virus by Culex and Aedes species mosquitoes. Baqar S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):757-62

AFFERENT PATHWAYS

Clinical grading of relative afferent pupillary defects. Bell RA, et al. **Arch Ophthalmol** 1993 Jul;111(7):938-42

AFTER CARE

Access to needed follow-up services. Variations among different Medicare populations. Moy E, et al. **Arch Intern Med** 1993 Aug 9;153(15):1815-23

AGED

Understanding hoarding behaviors in the elderly. Hogstel MO. **Am J Nurs** 1993 Jul;93(7):42-5

AGING

Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. Iwase M, et al. **Am Heart J** 1993 Aug;126(2):419-26

Age-dependent effect on the level of factor IX. Sweeney JD, et al. **Am J Clin Pathol** 1993 Jun;99(6):687-8

Age-dependent change in the hyaluronic acid content of the human chorioretinal complex. Tate DJ Jr, et al. **Arch Ophthalmol** 1993 Jul;111(7):963-7

Relation between sialic acid concentrations and the haemostatic system in the elderly. Kario K, et al. **BMJ** 1993 Jun 19;306(6893):1650-1

Influence of age and hemodynamics on myocardial blood flow and flow reserve. Czernin J, et al. **Circulation** 1993 Jul;88(1):62-9

Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Egashira K, et al. **Circulation** 1993 Jul;88(1):77-81

Endurance exercise training augments diastolic filling at rest and during exercise in healthy young and older men. Levy WC, et al. **Circulation** 1993 Jul;88(1):116-26

Age-related digoxin-alprazolam interaction. Guven H, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):42-4

Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171-7

The older alcoholic: recognizing the subtle clinical clues. Egbert AM. **Geriatrics** 1993 Jul;48(7):63-6, 69

MI: making therapeutic choices when the options are unclear. Forman DE, et al. **Geriatrics** 1993 Jul;48(7):32-8, 43-5 (52 ref.)

The malnourished older patient: when and how to intervene. Silver AJ. **Geriatrics** 1993 Jul;48(7):70-4

The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. Ernst DN, et al. **J Immunol** 1993 Jul 15;151(2):575-87

Differential tyrosine-specific protein phosphorylation in mouse T lymphocyte subsets. Effect of age. Shi J, et al. **J Immunol** 1993 Jul 15;151(2):730-9

Recombinant vaccinia virus expressing the PR/8 influenza hemagglutinin gene overcomes the impaired immune response and increased susceptibility of old mice to influenza infection. Ben-Yehuda A, et al. **J Infect Dis** 1993 Aug;168(2):352-7

Contractile and metabolic properties of longitudinal smooth muscle from rat urinary bladder and the effects of aging. Munro DD, et al. **J Urol** 1993 Aug;150(2 Pt 1):529-36

Diet in the elderly. Needs and risks. Hoffman N. **Med Clin North Am** 1993 Jul;77(4):745-56 (71 ref.)

AGORAPHOBIA

Evidence that decreased function of lymphocyte beta adrenoreceptors reflects regulatory and adaptive processes in panic disorder with agoraphobia. Maddock RJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1219-25

AGRANULOCYTOSIS

Filgrastim for low-dose, captopril-induced agranulocytosis [letter] Chia HM, et al. **Lancet** 1993 Jul 31;342(8866):304

AGRICULTURE

Impact of Biotechnology on the Food Supply. Symposium proceedings. Washington, D.C., April 30-May 1, 1990. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):247S-316S

Food and agricultural biotechnology: economic implications. Hayenga ML. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):313S-316S (7 ref.)

Plant genetics: out with the old, in with the new? Phillips RL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):259S-263S (24 ref.)

AIDS-RELATED OPPORTUNISTIC INFECTIONS

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20-2

Recurrence of presumed varicella-zoster virus retinopathy in patients with acquired immunodeficiency syndrome. Johnston WH, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):42-50

Trimethoprim-sulfamethoxazole induces reversible hyperkalemia. Greenberg S, et al. **Ann Intern Med** 1993 Aug 15;119(4):291-5

Renal mechanism of trimethoprim-induced hyperkalemia. Velázquez H, et al. **Ann Intern Med** 1993 Aug 15; 119(4):296-301

Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-1. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665-8

Restoration of the toxoplasmastatic activity of monocytes from AIDS patients during in vivo treatment with interferon-gamma [letter] Delemarre FG, et al. **J Infect Dis** 1993 Aug;168(2):516-8

Prevalence and outcome of pneumococcal carrier human immunodeficiency virus-infected patients [letter] Falguera M, et al. **J Infect Dis** 1993 Aug;168(2):511

A dose-ranging study of daily maintenance intravenous foscarnet therapy for cytomegalovirus retinitis in AIDS. Jacobson MA, et al. **J Infect Dis** 1993 Aug;168(2):444-8

Molecular epidemiology of recurrent oral candidiasis in human immunodeficiency virus-positive patients: evidence for two patterns of recurrence. Powderly WG, et al. **J Infect Dis** 1993 Aug;168(2):463-6

Preventive care for HIV-positive adults [letter] Bachman DM. **JAMA** 1993 Aug 4;270(5):577

Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection. Simonds RJ, et al. **JAMA** 1993 Jul 28;270(4):470-3

Increased recurrence of tuberculosis in HIV-1-infected patients in Kenya. Hawken M, et al. **Lancet** 1993 Aug 7;

342(8867):332–7
Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Mukadi Y, et al. **Lancet** 1993 Jul 17;342(8864):143–6
Effect of isoniazid prophylaxis on incidence of active tuberculosis and progression of HIV infection. Pape JW, et al. **Lancet** 1993 Jul 31;342(8866):268–72
Diagnosis of systemic histoplasmosis in AIDS patients [letter] Anand A. **South Med J** 1993 Jul;86(7):844–5
Treatment of human immunodeficiency virus disease. Frascino RJ. **West J Med** 1993 Jun;158(6):611–2

AIDS SERODIAGNOSIS

HIV tests banned [news] Nau JY. **Lancet** 1993 Aug 7; 342(8867):356–7
HIV testing: reduce costs by all means, but not at all costs [letter] Simon F, et al. **Lancet** 1993 Aug 7;342(8867):379–80
Reducing the cost of HIV antibody testing. Tamashiro H, et al. **Lancet** 1993 Jul 10;342(8863):87–90

AIDS VACCINES

China and Thailand to start trials of AIDS vaccines [news] Lenihan F. **BMJ** 1993 Jun 12;306(6892):1564–5
Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306–13
Induction of HIV-1-neutralising and syncytium-inhibiting antibodies in uninfected recipients of HIV-1IIIB rgp120 subunit vaccine. Schwartz DH, et al. **Lancet** 1993 Jul 10; 342(8863):69–73

AIR

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

AIR POLLUTANTS

Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Blindauer KM, et al. **Arch Environ Health** 1993 May-Jun;48(3):184–90

AIR POLLUTION

Reliability of hospital data for population-based studies of air pollution. Delfino RJ, et al. **Arch Environ Health** 1993 May-Jun;48(3):140–6

AIR POLLUTION, INDOOR

Serum myeloperoxidase and sick building syndrome [letter] Metso T, et al. **Lancet** 1993 Jul 10;342(8863):113–4
Sick building syndrome [letter] Boatman JF. **N Engl J Med** 1993 Aug 12;329(7):503; discussion 504
Sick building syndrome [letter] Bromberg JS. **N Engl J Med** 1993 Aug 12;329(7):504
Sick building syndrome [letter] Edelman PA, et al. **N Engl J Med** 1993 Aug 12;329(7):503; discussion 504
Sick building syndrome [letter] McCarthy JF, et al. **N Engl J Med** 1993 Aug 12;329(7):503–4
Sick building syndrome [letter] Small GW. **N Engl J Med** 1993 Aug 12;329(7):504

AIRCRAFT

Aeromedical evacuation of rural victims of nontraumatic cardiac arrest [see comments] Lindbeck GH, et al. **Ann Emerg Med** 1993 Aug;22(8):1258–62. Comment in: Ann Emerg Med 1993 Aug;22(8):1310–1.
Army seeks better medical evacuation aircraft [news] Gunby P. **JAMA** 1993 Aug 11;270(6):686, 688
Deep-vein thrombosis and pulmonary embolism. Black J. **Lancet** 1993 Aug 7;342(8867):352–3
Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112–3

AIRWAY OBSTRUCTION

Anaesthesia for airway obstruction in laryngo-onycho-cutaneous syndrome. Hodges UM, et al. **Anaesthesia** 1993 Jun;48(6):503–6
Sleep related upper airway obstruction and hypoxaemia in sickle cell disease [letter] D'Aloya N. **Arch Dis Child** 1993 May;68(5):715
Increased frequency of obstructive airway abnormalities with long-term tracheostomy. Law JH, et al. **Chest** 1993 Jul; 104(1):136–8
Management of maxillofacial infections: a review of 50 cases. Krishnan V, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):868–73; discussion 873–4

AIRWAY RESISTANCE

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

ALBINISM, OCULAR

Positron emission tomography and 18F-fluorodeoxyglucose for the detection of visual pathway abnormalities in albinism [letter] Nakagawa Y, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):112–3

ALBUMINS

Sonography with sonicated albumin in the detection of vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):756–8
Patch graft urethroplasty using dye enhanced laser tissue welding with a human protein solder: a preclinical canine model. Poppas DP, et al. **J Urol** 1993 Aug;150(2 Pt 2):648–50

ALBUMINURIA

Albuminuria with or without streptokinase [letter] von Eyben FE, et al. **Lancet** 1993 Aug 7;342(8867):365–6

ALBUTEROL

Bronchodilator treatment in asthma. Study too small to detect increase in deaths [letter] Bunney R. **BMJ** 1993 Jun 12; 306(6892):1610, 1611
Bronchodilator treatment in asthma. Regular treatment with beta agonists remains unevaluated [letter] Crompton GK. **BMJ** 1993 Jun 12;306(6892):1610, 1611
Bronchodilator treatment in asthma. Manufacturers underestimate mortality from asthma [letter] Inman WH. **BMJ** 1993 Jun 12;306(6892):1610, 1611
Bronchodilator treatment in asthma. Increase in deaths during salmeterol treatment unexplained [letter] Sears MR, et al. **BMJ** 1993 Jun 12;306(6892):1610–1
Is oral theophylline effective in combination with both inhaled anticholinergic agent and inhaled beta 2-agonist in the treatment of stable COPD? Nishimura K, et al. **Chest** 1993 Jul;104(1):179–84
In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91

ALCOHOL DEHYDROGENASE

Characteristics of Helicobacter pylori alcohol dehydrogenase. Salmela KS, et al. **Gastroenterology** 1993 Aug;105(2):325–30

ALCOHOL, ETHYL

Acute effects of ethanol and ethanol plus furosemide on pancreatic capillary blood flow in rats. Dib JA, et al. **Am J Surg** 1993 Jul;166(1):18–23
Treatment of ethylene glycol poisoning [letter] Wacker WE. **Arch Intern Med** 1993 Jul 12;153(13):1614
Isoproterenol prevents ethanol-induced microvascular stasis and deep histologic injury in rat gastric mucosa. Howard TJ, et al. **Dig Dis Sci** 1993 Jul;38(7):1201–9
Role of vasoactive intestinal peptide (VIP) in pathogenesis of ethanol-induced gastric mucosal damage in rats. Karmeli F, et al. **Dig Dis Sci** 1993 Jul;38(7):1210–9

ALCOHOL, METHYL

Methanol poisoning [letter] Fraser AD. **Can Med Assoc J** 1993 Jul 15;149(2):134, 136

ALCOHOLIC INTOXICATION

Failure of the legal system to enforce drunk driving legislation effectively. Rehm CG, et al. **Ann Emerg Med** 1993 Aug;22(8):1295–7

ALCOHOLISM

Comparison of primary care residents' confidence and clinical behavior in treating hypertension versus treating alcoholism. Lasswell AB, et al. **Acad Med** 1993 Jul; 68(7):580–2
Depression in alcoholic schizophrenic patients. Brady KT, et al. **Am J Psychiatry** 1993 Aug;150(8):1255–6
A program of screening and prompting improves short-term physician counseling of dependent and nondependent harmful drinkers. Buchsbaum DG, et al. **Arch Intern Med** 1993 Jul 12;153(13):1573–7
The older alcoholic: recognizing the subtle clinical clues. Egbert AM. **Geriatrics** 1993 Jul;48(7):63–6, 69

ALDEHYDE REDUCTASE

Effects of galactose feeding on aldose reductase gene expression. Wu RR, et al. **J Clin Invest** 1993 Jul;92(1):155–9

ALFENTANIL

Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Bagshaw ON, et al. **Anaesthesia** 1993 Jun;48(6):476–81

ALGINATES

Injectable alginate seeded with chondrocytes as a potential treatment for vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):745–7

ALGORITHMS

Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312–21
Relation between upper limit of vulnerability and defibrillation threshold in humans. Chen PS, et al. **Circulation** 1993 Jul;88(1):186–92
Automated flow rate calculations based on digital analysis of flow convergence proximal to regurgitant orifices. Vandervoort PM, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):535–41

ALKALINE PHOSPHATASE

Inactivation of rat small intestinal brush-border membrane alkaline phosphatase by oxygen free radicals. Dudeja PK, et al. **Gastroenterology** 1993 Aug;105(2):357–66

ALLERGENS

Precision of conjunctival provocation tests in right and left eyes. Aichane A, et al. **J Allergy Clin Immunol** 1993 Jul; 92(1 Pt 1):49–55
Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):177–82
Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95–104
Inhibition of the late asthmatic response by nedocromil sodium administered more than two hours after allergen challenge. Pelikan Z, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):19–28
Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. Zhang L, et al. **J Immunol** 1993 Jul 15;151(2):791–9
Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? Ellsworth PI, et al. **J Urol** 1993 Aug;150(2 Pt 2):691–3
The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687–90
Allergens and occlusive bedding covers [letter] Tovey E, et al. **Lancet** 1993 Jul 10;342(8863):126

ALLIED HEALTH PERSONNEL

Engineering excellence: options to enhance firefighter compliance with standing orders for first-responder defibrillation. Kellermann AL, et al. **Ann Emerg Med** 1993 Aug;22(8):1269–75
Violent patients and the prehospital provider. Tintinalli JE. **Ann Emerg Med** 1993 Aug;22(8):1276–9

ALLOPURINOL

Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Chocair P, et al. **Lancet** 1993 Jul 10;342(8863):83–4

ALOPECIA

Scarring alopecia in neonates as a consequence of hypoxaemia-hypoperfusion. Gershan LA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):591–3
Hair loss in children. Verbov J. **Arch Dis Child** 1993 May; 68(5):702–6

ALOPECIA AREATA

Alopecia areata, topical minoxidil, and balanced reviews [letter] Epstein E. **Arch Dermatol** 1993 Jul;129(7):908–9

ALPHA FETOPROTEINS

Highly enhanced fucosylation of alpha-fetoprotein in patients with germ cell tumor. Aoyagi Y, et al. **Cancer** 1993 Jul 15;72(2):615–8
Placenta accreta is associated with elevated maternal serum alpha-fetoprotein. Kupferminc MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):266–9
hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Massé J. **Obstet Gynecol** 1993 Aug;82(2):317–8

ALPHA MACROGLOBULINS

Human plasma alpha 2-macroglobulin and von Willebrand factor possess covalently linked ABO(H) blood group antigens in subjects with corresponding ABO phenotype. Matsui T, et al. **Blood** 1993 Jul 15;82(2):663–8

ALPHA-MSH

alpha-Melanocyte-stimulating hormone during human

perinatal life. Mauri A, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):113-7

ALPRAZOLAM

Double-blind, placebo-controlled study of a once-a-day, sustained-release preparation of alprazolam for the treatment of panic disorder. Schweizer E, et al. **Am J Psychiatry** 1993 Aug;150(8):1210-5

Age-related digoxin-alprazolam interaction. Guven H, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):42-4

ALTEPLASE

Cholesterol embolization syndrome after intravenous tissue plasminogen activator for acute myocardial infarction. Arora RR, et al. **Am Heart J** 1993 Jul;126(1):225-8

Hemorrhagic potential of combined diltiazem and recombinant tissue-type plasminogen activator administration. Becker RC, et al. **Am Heart J** 1993 Jul; 126(1):11-4

Treatment of pacemaker-associated right atrial thrombus with 2-hour rTPA infusion. Cooper CJ, et al. **Am Heart J** 1993 Jul;126(1):228-9

Effectiveness of intravenous rTPA in the treatment of massive pulmonary embolism and right heart thromboembolism. Cuccia C, et al. **Am Heart J** 1993 Aug; 126(2):468-72

Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue-type plasminogen-induced thrombolysis in dogs. Nichols WW, et al. **Am Heart J** 1993 Aug;126(2):285-92

Long-term effects of acute thrombolytic therapy on ventricular size and function. Picard MH, et al. **Am Heart J** 1993 Jul;126(1):1-10

Treatment of massive pulmonary embolism with centrally administered tissue-type plasminogen activator. Mohindra SK, et al. **Ann Emerg Med** 1993 Aug;22(8):1349-52

Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8-13

Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407-16

ALTITUDE

What to tell steroid-substituted patients about the effects of high altitude? [letter] Westendorp RG, et al. **Lancet** 1993 Jul 31;342(8866):310-1

ALUMINUM

Dissolved silica and bioavailability of aluminium [letter] Birchall JD. **Lancet** 1993 Jul 31;342(8866):299

Effect of silicon on gastrointestinal absorption of aluminium. Edwardson JA, et al. **Lancet** 1993 Jul 24;342(8865):211-2

ALVEOLAR BONE LOSS

Massive osteolysis of the mandible: a case report. Ohnishi T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):932-4

ALVEOLAR PROCESS

Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. Takano-Yamamoto T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):887-91

ALVEOLITIS, EXTRINSIC ALLERGIC

Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Murayama J, et al. **Chest** 1993 Jul; 104(1):38-43

ALZHEIMER'S DISEASE

Gender differences on a brief measure of cognitive functioning in Alzheimer's disease. Buckwalter JG, et al. **Arch Neurol** 1993 Jul;50(7):757-60

Cognitive correlates of regional cerebral blood flow in Alzheimer's disease. Eberling JL, et al. **Arch Neurol** 1993 Jul;50(7):761-6

A comparison of familial and sporadic Alzheimer's disease. Duara R, et al. **Neurology** 1993 Jul;43(7):1377-84

Assessment of protein kinase C isozymes by two-site enzyme immunoassay in human brains and changes in Alzheimer's disease. Shimohama S, et al. **Neurology** 1993 Jul; 43(7):1407-13

AMANTADINE

Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Gaudry SE, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):23-7

AMBLYOPIA

Tobacco amblyopia. Rizzo JF 3d, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):84-7

AMBULANCES

Ambulance arrival to patient contact: the hidden component of prehospital response time intervals. Campbell JP, et al. **Ann Emerg Med** 1993 Aug;22(8):1254-7

AMBULATORY CARE

Race, ethnicity, and access to ambulatory care among US adolescents [see comments] Lieu TA, et al. **Am J Public Health** 1993 Jul;83(7):960-5. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Ambulatory care training during core internal medicine residency training: the Canadian experience. McLeod PJ, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2143-7

Outpatient Parenteral Antibiotic Therapy. Management of Serious Infections. Part II: Amenable Infections and Models for Delivery. Symposium proceedings. Sonoma, California, January 26-27, 1993. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:1-64

Meningitis. Bradley JS. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:15-9; discussion 57-8 (7 ref.)

Endocarditis. Durack D. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:6-9; discussion 56 (7 ref.)

Cellulitis. Lindbeck G, et al. **Hosp Pract (Off Ed)** 1993 Jul; 28 Suppl 2:10-4; discussion 57 (20 ref.)

Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44-7; discussion 62-3 (15 ref.)

Pyelonephritis. Millar LK. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:31-5; discussion 59-60 (12 ref.)

Health maintenance organization. Miller Z. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:48-51; discussion 63-4

Infusion center, office, and home. Poretz DM. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:40-3; discussion 61-2

Pelvic inflammatory disease. Sweet RL. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:25-30; discussion 58-9 (24 ref.)

Osteomyelitis. Tice AD. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:36-9; discussion 60-1 (15 ref.)

Pneumonia and chronic lung disease. Trowbridge JF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:20-4, discussion 58 (20 ref.)

AMBULATORY CARE FACILITIES

Do computer-generated reminder letters improve the rate of influenza immunization in an urban pediatric clinic? [letter] Kemper KJ, et al. **Am J Dis Child** 1993 Jul; 147(7):717-8

Data watch. Outpatient procedures. **Hosp Health Netw** 1993 Jul 20;67(14):52

Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44-7; discussion 62-3 (15 ref.)

Infusion center, office, and home. Poretz DM. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:40-3; discussion 61-2

AMBULATORY CARE INFORMATION SYSTEMS

Electronic medical record makes life simpler for clinic physicians. Bergman R. **Hosp Health Netw** 1993 Jul 20; 67(14):60

AMBULATORY SURGERY

Preadmission testing of surgical patients [letter] Miller SF. **Am J Surg** 1993 Jul;166(1):83

Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Bagshaw ON, et al. **Anaesthesia** 1993 Jun;48(6):476-81

Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Virkkilä M, et al. **Anaesthesia** 1993 Jun;48(6):482-7

Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846-9

AMENORRHEA

Risk for sustained amenorrhea in patients with systemic lupus erythematosus receiving intermittent pulse cyclophosphamide therapy. Boumpas DT, et al. **Ann Intern Med** 1993 Sep 1;119(5):366-9

Comparison of exogenous gonadotropins and pulsatile gonadotropin-releasing hormone for induction of ovulation in hypogonadotropic amenorrhea. Martin KA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):125-9

AMERICAN HEART ASSOCIATION

Political news for physicians/scientists [news] Ballin SD. **Circulation** 1993 Jul;88(1):4-5

AMERICAN HOSPITAL ASSOCIATION

AHA honors seven at Orlando convention. **Hosp Health Netw** 1993 Aug 5;67(15):98

Two years ... and counting [interview by Mark M. Hagland] Davidson D. **Hosp Health Netw** 1993 Aug 5;67(15):56, 58, 60

The AHA's new chairman-elect designate: Gail Warden [interview by Mary Grayson] Warden G. **Hosp Health Netw** 1993 Aug 5;67(15):30-2, 34, 36-7

AMIDOHYDROLASES

Characterization of seizures associated with biotinidase deficiency. Salbert BA, et al. **Neurology** 1993 Jul; 43(7):1351-5

AMIKACIN

Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328

AMINE OXIDASE (COPPER-CONTAINING)

Roles of histamine and diamine oxidase in mucosa of rat small intestine after ischemia-reperfusion. Fujiskai J, et al. **Dig Dis Sci** 1993 Jul;38(7):1195-200

AMINO ACID METABOLISM, INBORN ERRORS

Atypical nonketotic hyperglycinemia confirmed by assay of the glycine cleavage system in lymphoblasts. Christodoulou J, et al. **J Pediatr** 1993 Jul;123(1):100-2

Hyperammonemia: the silent killer. Miga DE, et al. **South Med J** 1993 Jul;86(7):742-7

AMINO ACID OXIDOREDUCTASES

Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. Bogdan C, et al. **J Immunol** 1993 Jul 1;151(1):301-9

Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322-9

Nitric oxide synthase activity in ulcerative colitis and Crohn's disease. Boughton-Smith NK, et al. **Lancet** 1993 Aug 7; 342(8867):338-40

AMINO ACIDS

Hyperphenylalaninaemia and outcome in intravenously fed preterm neonates. Lucas A, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):579-83

Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Zamir O, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):27-32

AMINOBUTYRATE AMINOTRANSFERASE

Acute encephalopathy with vigabatrin [letter] Sälke-Kellermann A, et al. **Lancet** 1993 Jul 17; 342(8864):185

AMINOCAPROIC ACIDS

Acute encephalopathy with vigabatrin [letter] Sälke-Kellermann A, et al. **Lancet** 1993 Jul 17; 342(8864):185

AMINOLEVULINIC ACID

Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Grant WE, et al. **Lancet** 1993 Jul 17;342(8864):147-8

AMINOPHYLLINE

Aminophylline in the treatment of acute asthma when beta 2-adrenergics and steroids are provided. Murphy DG, et al. **Arch Intern Med** 1993 Aug 9;153(15):1784-8

AMINOPTERIN

Edatrexate in patients with soft tissue sarcoma. Activity in malignant fibrous histiocytoma. Casper ES, et al. **Cancer** 1993 Aug 1;72(3):766-70

AMIODARONE

Comparative hemodynamic effects of amiodarone, sotalol, and d-sotalol. Twidale N, et al. **Am Heart J** 1993 Jul; 126(1):122-9

Ventricular ectopic beats and non-sustained ventricular tachycardia [letter] Goodwin JF. **Lancet** 1993 Jul 31; 342(8866):314

AMITRIPTYLINE

Chronic treatment of rats with the antidepressant amitriptyline attenuates the activity of the hypothalamic-pituitary-adrenocortical system. Reul JM, et al. **Endocrinology** 1993 Jul;133(1):312-20

AMMONIA

Hyperammonemia and carnitine deficiency in a patient receiving sulfadiazine and pyrimethamine. Sekas G, et al. **Am J Med** 1993 Jul;95(1):112-3

Hyperammonaemia after transcervical resection of the endometrium. Kirwan PH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):603-4

Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. **J Clin Pathol** 1993 Jun; 46(6):544-7

Measurement of urea and ammonium concentrations in gastric juice. Neithercut WD, et al. **J Clin Pathol** 1993 May;46(5):462-4

Hyperammonemia: the silent killer. Miga DE, et al. **South Med J** 1993 Jul;86(7):742-7

AMNIOTIC FLUID

Elevated second-trimester amniotic fluid concentration of insulin-like growth factor binding protein-1 in fetal growth retardation. Hakala-Ala-Pietilä TH, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):35-9

AMOBARBITAL

Memory performance during the Amytal test in patients with non-temporal lobe epilepsy. Dasheiff RM, et al. **Arch Neurol** 1993 Jul;50(7):701-5

Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745-50

AMOXICILLIN

Treatment of streptococcal sore throat. Beware glandular fever trap [letter] Airey NJ. **BMJ** 1993 Jun 12; 306(6892):1611

Treatment of streptococcal sore throat. Stick to penicillin or nothing [letter] Little P, et al. **BMJ** 1993 Jun 12; 306(6892):1611-2

Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328

AMPHETAMINE

Doxepin causing false-positive urine test for amphetamine [letter] Merigian KS, et al. **Ann Emerg Med** 1993 Aug; 22(8):1370

AMPHOTERICIN B

Local amphotericin for fungal brain abscess [letter] Langmayr JJ, et al. **Lancet** 1993 Jul 10;342(8863):123

AMYLASES

Serum amylase and lipase concentrations and lipase/amylase ratio in assessment of etiology and severity of acute pancreatitis. Pezzilli R, et al. **Dig Dis Sci** 1993 Jul; 38(7):1265-9

AMYLOID PROTEIN SAA

Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. Meheus LA, et al. **J Immunol** 1993 Aug 1; 151(3):1535-47

AMYLOIDOSIS

Superficial granular corneal dystrophy with amyloid deposits [letter] Ridgway AE. **Arch Ophthalmol** 1993 Jul;111(7):901

Acquired factor X deficiency: an experience with multiple tooth extraction. Manabe M, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):922-4

Symptomatic gastric amyloidosis in patients with primary systemic amyloidosis. Menke DM, et al. **Mayo Clin Proc** 1993 Aug;68(8):763-7

AMYLOSE

Effects of the amylose content of breakfast and lunch on postprandial variables in male volunteers. Weststrate JA, et al. **Am J Clin Nutr** 1993 Aug;58(2):180-6

AMYOTROPHIC LATERAL SCLEROSIS

Heterotopic neurons in amyotrophic lateral sclerosis. Martin JE, et al. **Neurology** 1993 Jul;43(7):1420-2

The natural history of amyotrophic lateral sclerosis. Ringel SP, et al. **Neurology** 1993 Jul;43(7):1316-22

ANALGESIA

Parenteral codeine [letter] Semple TJ, et al. **Anaesthesia** 1993 Jun;48(6):539-40

BMJ's press release inaccurate [letter] Southall D. **BMJ** 1993 Jun 12;306(6892):1617

Peripheral analgesia [comment] Joshi GP. **Lancet** 1993 Aug 7;342(8867):320. Comment on: Lancet 1993 Aug 7;342(8867):321-4.

Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324-7. Comment in: Lancet 1993 Aug 7;342(8867):319-20.

Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319-20. Comment in: Lancet 1993 Aug 7;342(8867):324-7.

ANALGESIA, EPIDURAL

Blocked epidural filter [letter] Clark VA, et al. **Anaesthesia** 1993 Jun;48(6):537

A trapped epidural catheter [letter] Moscovici R, et al. **Anaesthesia** 1993 Jun;48(6):536-7

ANALGESIA, OBSTETRICAL

Blocked epidural filter [letter] Clark VA, et al. **Anaesthesia** 1993 Jun;48(6):537

A trapped epidural catheter [letter] Moscovici R, et al. **Anaesthesia** 1993 Jun;48(6):536-7

ANALGESIA, PATIENT-CONTROLLED

Buprenorphine versus morphine for patient-controlled analgesia after cholecystectomy. Dingus DJ, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):1-6

ANALGESICS

Acute herpes zoster: sympathetic nerve block unsupported by prospective trial [letter] McGuinness JP. **JAMA** 1993 Aug 11;270(6):710

Preop analgesia for postop pain [comment] Katz J. **Lancet** 1993 Jul 10;342(8863):65-6. Comment on: Lancet 1993 Jul 10;342(8863):73-5.

Management of postoperative pain: influence of anesthetic and analgesic choice. Brown DL, et al. **Mayo Clin Proc** 1993 Aug;68(8):768-77 (57 ref.)

ANAPHYLAXIS

Anaphylactoid reaction following spinal anaesthesia for caesarean section [letter] Allman KG. **Anaesthesia** 1993 Jun;48(6):545

Selecting patients for insect venom immunotherapy [letter] Hatch RT, et al. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438-9

Selecting patients for insect venom immunotherapy [letter] Imbeau SA. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438-9

Selecting patients for insect venom immunotherapy [letter] Jung BC. **Ann Intern Med** 1993 Sep 1;119(5):437-8; discussion 438-9

Survey of fatalities from skin testing and immunotherapy 1985-1989. Reid MJ, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):6-15

Mast cells contribute to the changes in heart rate, but not hypotension or death, associated with active anaphylaxis in mice. Martin TR, et al. **J Immunol** 1993 Jul 1; 151(1):367-76

The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687-90

Food-induced anaphylaxis. Celestin J, et al. **West J Med** 1993 Jun;158(6):610-1

Exercise-induced asthma and anaphylaxis. Novey HS. **West J Med** 1993 Jun;158(6):613

ANASTOMOSIS, ROUX-EN-Y

Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11-7

Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Smith CD, et al. **Ann Surg** 1993 Jul;218(1):91-6

ANATOMY

Teaching sectional anatomy [letter] Berman MC, et al. **Acad Med** 1993 Jul;68(7):548-9

Using the laser pointer as a teaching tool [letter] Neves RI, et al. **Plast Reconstr Surg** 1993 Aug;92(2):376

ANDROGENS

Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Haendler B, et al. **Endocrinology** 1993 Jul;133(1):192-8

Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262-6

A single amino acid substitution (gly743 —> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103-7

The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. Goh DW, et al. **J Urol** 1993 Aug;150(2 Pt 2):574-6

ANDROSTADIENES

Short-term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Wolthers OD, et al. **Arch Dis Child** 1993 May;68(5):673-6

ANDROSTENES

Antihyperglycemic effect of dehydroepiandrosterone analogue 16 alpha-fluoro-5-androsten-17-one in diabetic mice. Pashko LL, et al. **Diabetes** 1993 Aug;42(8):1105-8

ANEMIA

Anemia in adolescent athletes [letter] Witemeyer S. **Am J Dis Child** 1993 Jul;147(7):714

Preoperative use of erythropoietin for cardiovascular operations in anemia. Konishi T, et al. **Ann Thorac Surg** 1993 Jul;56(1):101-3

Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure. Morris KP, et al. **Arch Dis Child** 1993 May; 68(5):644-8

Cardiac abnormalities in end stage renal failure and anaemia. Morris KP, et al. **Arch Dis Child** 1993 May;68(5):637-43

High-dose alfacalcidol for anaemia in dialysis [letter] Argilés A, et al. **Lancet** 1993 Aug 7;342(8867):378-9

Intrauterine bone-marrow transplantation at 12 weeks' gestation [letter] Thilaganthan B, et al. **Lancet** 1993 Jul 24;342(8865):243

Anemia and nutritional deficiency in the acutely ill hospitalized patients. Streiff RR. **Med Clin North Am** 1993 Jul;77(4):911-8 (26 ref.)

ANEMIA, APLASTIC

Parvovirus B19 as a cause of chronic anemia in rhabdomyosarcoma. Shaw PJ, et al. **Cancer** 1993 Aug 1; 72(3):945-9

ANEMIA, HEMOLYTIC

Structure and expression of the RH locus in the Rh-deficiency syndrome. Chérif-Zahar B, et al. **Blood** 1993 Jul 15;82(2):656-62

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Clinical features and splenic pathologic changes in patients with autoimmune hemolytic anemia and congenital hemolytic anemia. Chang CS, et al. **Mayo Clin Proc** 1993 Aug;68(8):757-62

ANEMIA, HEMOLYTIC, CONGENITAL

Clinical features and splenic pathologic changes in patients with autoimmune hemolytic anemia and congenital hemolytic anemia. Chang CS, et al. **Mayo Clin Proc** 1993 Aug;68(8):757-62

ANEMIA, HYPOCHROMIC

The relationship between iron deficiency and anemia in Venezuelan children. Taylor PG, et al. **Am J Clin Nutr** 1993 Aug;58(2):215-8

ANEMIA, SICKLE CELL

Sickle cell disease: screening and management in newborns and infants. Agency for Health Care Policy and Research. Smith JA, et al. **Am Fam Physician** 1993 Jul;48(1):95-102

Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Mosseri M, et al. **Am Heart J** 1993 Aug; 126(2):338-46

Sleep related upper airway obstruction and hypoxaemia in sickle cell disease [letter] D'Aloya N. **Arch Dis Child** 1993 May;68(5):715

Pulse oximetry in sickle cell disease. Pianosi P, et al. **Arch Dis Child** 1993 Jun;68(6):735-8

Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520-6. Comment in: J Clin Invest 1993 Jul;92(1):1.

In sickle disease, unlike wine, dry is not good [editorial; comment] Schrier SL. **J Clin Invest** 1993 Jul;92(1):1.

Comment on: J Clin Invest 1993 Jul;92(1):520–6.
Iron chelation by deferoxamine in sickle cell patients with severe transfusion-induced hemosiderosis: a randomized, double-blind study of the dose-response relationship. Silliman CC, et al. **J Lab Clin Med** 1993 Jul;122(1):48–54
Management of the oral and maxillofacial surgery patient with sickle cell disease and related hemoglobinopathies. Sansevere JJ, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):912–6 (32 ref.)
Gonadotropin-releasing hormone analogues in the treatment of sickle cell anemia-associated priapism. Levine LA, et al. **J Urol** 1993 Aug;150(2 Pt 1):475–7
Therapy for globin-chain disorders [letter] Blau CA. **N Engl J Med** 1993 Jul 29;329(5):364
Clinical judgment and sickle cell disease [editorial; comment] Serjeant GR. **N Engl J Med** 1993 Aug 12;329(7):501–2. Comment on: N Engl J Med 1993 Aug 12;329(7):472–6.
A randomized study of outpatient treatment with ceftriaxone for selected febrile children with sickle cell disease [see comments] Wilimas JA, et al. **N Engl J Med** 1993 Aug 12;329(7):472–6. Comment in: N Engl J Med 1993 Aug 12;329(7):501–2.

ANESTHESIA, CLOSED-CIRCUIT

Bacterial filters protect anaesthetic equipment in a low-flow system. Luttropp HH, et al. **Anaesthesia** 1993 Jun; 48(6):520–3

ANESTHESIA, DENTAL

Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Bagshaw ON, et al. **Anaesthesia** 1993 Jun;48(6):476–81
Unusual cause of obstructed airway [letter] Platt ND. **Anaesthesia** 1993 Jun;48(6):540–1
Intermittent thiopentone for teaching fibreoptic nasotracheal intubation. Yentis SM, et al. **Anaesthesia** 1993 Jun; 48(6):557–9
Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846–9
Face mask scavenging system. Shafer SM. **J Oral Maxillofac Surg** 1993 Aug;51(8):945–6
Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. van der Bijl P, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):875–8

ANESTHESIA, EPIDURAL

Combined spinal/epidural anaesthesia for caesarean section [letter] Diebold M. **Anaesthesia** 1993 Jun;48(6):535
Severe bronchospasm during epidural anaesthesia. Wang CY, et al. **Anaesthesia** 1993 Jun;48(6):514–5

ANESTHESIA, GENERAL

Anesthesia not related to fludarabine toxicity [letter] Shepherd KE. **Ann Intern Med** 1993 Sep 1;119(5):437

ANESTHESIA, INHALATION

A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471–5
Anaesthesia for airway obstruction in laryngo-onycho-cutaneous syndrome. Hodges UM, et al. **Anaesthesia** 1993 Jun;48(6):503–6
'Smelly agents' [letter] Mather C. **Anaesthesia** 1993 Jun; 48(6):540

ANESTHESIA, INTRAVENOUS

A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471–5
Use of propofol for repeated procedures [letter] Maurelli M, et al. **Anaesthesia** 1993 Jun;48(6):543

ANESTHESIA, LOCAL

Respiratory arrest after local anesthesia for outpatient cataract surgery: a dramatic but transient complication. Mayer AS, et al. **Ann Emerg Med** 1993 Jun;22(8):1357–9
Lidocaine as topical anesthesia for bladder mappings and cold-cup biopsies. Thrasher JB, et al. **J Urol** 1993 Aug; 150(2 Pt 1):335–6

ANESTHESIA, OBSTETRICAL

Anaphylactoid reaction following spinal anaesthesia for caesarean section [letter] Allman KG. **Anaesthesia** 1993 Jun;48(6):545
Combined spinal/epidural anaesthesia for caesarean section [letter] Diebold M. **Anaesthesia** 1993 Jun;48(6):535
A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471–5
Severe bronchospasm during epidural anaesthesia. Wang CY, et al. **Anaesthesia** 1993 Jun;48(6):514–5

ANESTHESIA, SPINAL

The influence of diamorphine on spinal anaesthesia induced with isobaric 0.5% bupivacaine. Abuzaid H, et al. **Anaesthesia** 1993 Jun;48(6):492–5
There is a need to modify the Sprotte needle [letter] Aglan MY, et al. **Anaesthesia** 1993 Jun;48(6):534
Anaphylactoid reaction following spinal anaesthesia for caesarean section [letter] Allman KG. **Anaesthesia** 1993 Jun;48(6):545
Combined spinal/epidural anaesthesia for caesarean section [letter] Diebold M. **Anaesthesia** 1993 Jun;48(6):535
Spinal needle size and hearing [letter] Perks D. **Anaesthesia** 1993 Jun;48(6):534–5

ANESTHESIOLOGY

Nurses and pre-operative visiting [letter] Clark GP. **Anaesthesia** 1993 Jun;48(6):539
Checking anaesthetic machines [letter] Higham H, et al. **Anaesthesia** 1993 Jun;48(6):536
Simulation technology moves from battlefield to operating room. Rafuse J. **Can Med Assoc J** 1993 Jun 15;148(12):2194

ANESTHETICS

A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471–5
'Smelly agents' [letter] Mather C. **Anaesthesia** 1993 Jun; 48(6):540
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial [letter] McGuinness JP. **JAMA** 1993 Aug 11;270(6):710
Management of postoperative pain: influence of anesthetic and analgesic choice. Brown DL, et al. **Mayo Clin Proc** 1993 Aug;68(8):768–77 (57 ref.)

ANEUPLOIDY

Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Sapi Z, et al. **Am J Clin Pathol** 1993 Jun;99(6):714–20

ANEURYSM

Successful preoperative diagnosis and treatment of a saphenous vein coronary artery bypass graft aneurysm. Wyatt DA, et al. **Chest** 1993 Jul;104(1):283–4

ANEURYSM, DISSECTING

Aortocameral fistula: a rare complication of aortic dissection. Lindsay J Jr. **Am Heart J** 1993 Aug;126(2):441–3 (26 ref.)
Multiple coronary artery dissections diagnosed in vivo in a pregnant woman. Emori T, et al. **Chest** 1993 Jul; 104(1):289–90
Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. García-Jiménez A, et al. **Chest** 1993 Jul;104(1):290–1
Endovascular treatment of vertebral artery dissections and pseudoaneurysms. Halbach VV, et al. **J Neurosurg** 1993 Aug;79(2):183–91
Cervicocephalic artery dissections and chiropractic manipulations [letter] Hamann GF, et al. **Lancet** 1993 Jul 10;342(8863):114
Case of the month. Use of ultrasonography for diagnosis of aortic dissection. Chaliki HP, et al. **Mayo Clin Proc** 1993 Aug;68(8):783–4

ANEURYSM, FALSE

Left ventricular false aneurysm complicating mitral valve repair. Chan R, et al. **Ann Thorac Surg** 1993 Jul;56(1):175–6

ANEURYSM, RUPTURED

Rupture of a true profunda femoris artery aneurysm. Williams IM, et al. **Br J Surg** 1993 Jun;80(6):721–2
Unruptured aneurysms: should all be obliterated at once? [letter] Vajda J. **J Neurosurg** 1993 Aug;79(2):308–9
Aneurysms of aberrant right subclavian arteries [letter] Edwards WD, et al. **Mayo Clin Proc** 1993 Aug;68(8):824

ANGER

Anger attacks in unipolar depression, Part 1: Clinical correlates and response to fluoxetine treatment. Fava M, et al. **Am J Psychiatry** 1993 Aug;150(8):1158–63
Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Rosenbaum JF, et al. **Am J Psychiatry** 1993 Aug; 150(8):1164–8

ANGINA PECTORIS

Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Habbab MA, et al. **Am Heart J** 1993 Aug;126(2):456–8
Development of angina pectoris pain and cardiac events in asymptomatic patients with myocardial ischemia. Droste C, et al. **Am J Cardiol** 1993 Jul 15;72(2):121–7
Pronus angina (angina pectoris induced by stooping or crouching). A proposed mechanism. Klein HO, et al. **Chest** 1993 Jul;104(1):65–70
Vasotonic angina: a spectrum of ischemic syndromes involving functional abnormalities of the epicardial and microvascular coronary circulation. Bugiardini R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):417–25
Captopril potentiates the effects of nitroglycerin in the coronary vascular bed. Meredith IT, et al. **J Am Coll Cardiol** 1993 Aug;22(2):581–7
Relation between collateral channel filling and flow grade in recipient coronary arteries in patients with stable effort angina. Yoshida N, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):426–30
Insulin resistance in microvascular angina (syndrome X). Bøtker HE, et al. **Lancet** 1993 Jul 17;342(8864):136–40

ANGINA PECTORIS, VARIANT

Suppression of hyperventilation-induced attacks with infusion of atrial natriuretic peptide in patients with variant angina pectoris. Tanaka H, et al. **Am J Cardiol** 1993 Jul 15;72(2):128–33

ANGINA, UNSTABLE

Prevalence and significance of transient—predominantly asymptomatic—myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144–8

ANGIOGRAPHY

Diagnosis of disease of the common carotid artery bifurcation: CT angiography vs catheter angiography. Castillo M. **AJR Am J Roentgenol** 1993 Aug;161(2):395–8

ANGIOGRAPHY, DIGITAL SUBTRACTION

Technical note: patient doses received during digital subtraction angiography. Steele HR, et al. **Br J Radiol** 1993 May;66(785):452–6

ANGIOPLASTY

Does peripheral angioplasty compromise limb blood flow? Thorley PJ, et al. **Br J Radiol** 1993 Jun;66(786):506–9

ANGIOPLASTY, BALLOON

Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Crowe KE, et al. **Am Heart J** 1993 Jul;126(1):229–33
Complete membranous obstruction of the inferior vena cava treated successfully by King's bioptome and balloon angioplasty. Chan P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):241–3
Clinical trial of percutaneous peripheral ultrasound angioplasty. Siegel RJ, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):480–8
Endovascular treatment of vertebral artery dissections and pseudoaneurysms. Halbach VV, et al. **J Neurosurg** 1993 Aug;79(2):183–91

ANGIOPLASTY, BALLOON, LASER-ASSISTED

In search of the optimized excimer laser angioplasty system [letter] Borst C, et al. **Circulation** 1993 Jul;88(1):334–5

ANGIOPLASTY, LASER

In search of the optimized excimer laser angioplasty system [letter] Borst C, et al. **Circulation** 1993 Jul;88(1):334–5

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

Percutaneous transluminal angioplasty of subclavian artery occlusion for treatment of coronary-subclavian steal. Georges NP, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):399–400
Coronary atherectomy versus angioplasty: the CAVA Study. Feld H, et al. **Am Heart J** 1993 Jul;126(1):31–8
Serial changes in atrial and brain natriuretic peptides in patients with acute myocardial infarction treated with early coronary angioplasty. Horio T, et al. **Am Heart J** 1993 Aug;126(2):293–9
Reversal of refractory hypotension with intracoronary epinephrine during coronary angioplasty. Kahn JK, et al. **Am Heart J** 1993 Aug;126(2):463–6
Emergency coronary stenting with the Palmaz-Schatz stent for failed transluminal coronary angioplasty: results of a learning phase. Kiemeneij F, et al. **Am Heart J** 1993 Jul; 126(1):23–31
High-fidelity translesional pressure gradients during percutaneous transluminal coronary angioplasty: correlation with quantitative coronary angiography. Lamm C, et al. **Am Heart J** 1993 Jul;126(1):66–75
Angioscopic evaluation of periprocedural and postprocedural abrupt closure after percutaneous coronary angioplasty.

Sassower MA, et al. **Am Heart J** 1993 Aug;126(2):444–50
Clinical, angiographic, and procedural determinants of major and minor coronary dissection during angioplasty. Sharma SK, et al. **Am Heart J** 1993 Jul;126(1):39–47
Are reciprocal changes a consequence of "ischemia at a distance" or merely a benign electric phenomenon? A PTCA study. Tabbalat RA, et al. **Am Heart J** 1993 Jul; 126(1):95–103
Angiographic predictors of recurrence of restenosis after Wiktor stent implantation in native coronary arteries. de Jaegere P, et al. **Am J Cardiol** 1993 Jul 15;72(2):165–70
Preventing restenosis with fish oils following coronary angioplasty. A meta-analysis. Gapinski JP, et al. **Arch Intern Med** 1993 Jul 12;153(13):1595–601
Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Anderson HV, et al. **Circulation** 1993 Jul;88(1):307–16
In search of the optimized excimer laser angioplasty system [letter] Borst C, et al. **Circulation** 1993 Jul;88(1):334–5
Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Santoian ED, et al. **Circulation** 1993 Jul;88(1):11–4
Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37–42
Recommendations for development and maintenance of competence in coronary interventional procedures. American College of Cardiology Cardiac Catheterization Committee. Douglas JS Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):629–31
Ten-year completed follow-up of percutaneous transluminal coronary angioplasty: the early Zurich experience. King SB 3d, et al. **J Am Coll Cardiol** 1993 Aug;22(2):353–60
Randomized trial of direct coronary angioplasty versus intravenous streptokinase in acute myocardial infarction. Ribeiro EE, et al. **J Am Coll Cardiol** 1993 Aug;22(2):376–80
Angioplasty and acute myocardial infarction. Grech ED, et al. **Lancet** 1993 Jul 24;342(8865):191–2
Chronic critical lower-limb ischemia: prospective trial of angioplasty with 1–36 months follow-up. Matsi PJ, et al. **Radiology** 1993 Aug;188(2):381–7

ANGIOSTRONGYLUS CANTONENSIS

Killing effect of gamma irradiation on Angiostrongylus cantonensis in snails. Pai HH, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):827–30

ANGIOTENSIN II

Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E–21E
Endothelin-1 is an autocrine/paracrine factor in the mechanism of angiotensin II-induced hypertrophy in cultured rat cardiomyocytes. Ito H, et al. **J Clin Invest** 1993 Jul;92(1):398–403

ANGIOTENSIN-CONVERTING ENZYME INHIBITORS

Recent Advances in Angiotensin-Converting Enzyme Inhibition in the Treatment of Hypertension and Heart Failure. Symposium proceedings. Barcelona, Spain, August 30, 1992. **Am J Cardiol** 1993 Jun 24;71(17):1E–68E
Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E–21E
Myocardial effects of early therapy with perindopril during experimental cardiomyopathy. Chemla D, et al. **Am J Cardiol** 1993 Jun 24;71(17):41E–47E
Acceptability of perindopril in mild-to-moderate chronic congestive heart failure. Results of a long-term open study in 320 patients. Desche P, et al. **Am J Cardiol** 1993 Jun 24;71(17):61E–68E
Acute and long-term efficacy of perindopril in severe chronic congestive heart failure. Flammang D, et al. **Am J Cardiol** 1993 Jun 24;71(17):48E–56E
Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E
Long-term effects of angiotensin-converting enzyme inhibition on the arterial wall of adult spontaneously hypertensive rats. Levy BI, et al. **Am J Cardiol** 1993 Jun 24;71(17):8E–16E
Blood pressure response to the first dose of angiotensin-converting enzyme inhibitors in congestive heart failure. Reid JL, et al. **Am J Cardiol** 1993 Jun 24; 71(17):57E–60E
Lessons from recent randomized controlled trials for the management of congestive heart failure. Riegger GA. **Am J Cardiol** 1993 Jun 24;71(17):38E–40E (19 ref.)
Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Rolland PH, et al. **Am J Cardiol** 1993 Jun 24; 71(17):22E–27E
A new trial of the efficacy, tolerability, and safety of angiotensin-converting enzyme inhibition in mild systemic hypertension with concomitant diseases and therapies. Perindopril Therapeutic Safety Study Group (PUTS). Stumpe KO, et al. **Am J Cardiol** 1993 Jun 24; 71(17):32E–37E
Antihypertensive efficacy and acceptability of perindopril in elderly hypertensive patients. Suraniti S, et al. **Am J Cardiol** 1993 Jun 24;71(17):28E–31E
Angiotensin-converting enzyme inhibitors and progression of nondiabetic chronic renal disease. ter Wee PM, et al. **Arch Intern Med** 1993 Aug 9;153(15):1749–59 (82 ref.)
ACE inhibitors: a decade of clinical experience. Gavras I, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):117–20, 123, 126–7
Renal artery stenosis and congestive heart failure [letter] Czapla K, et al. **Lancet** 1993 Jul 31;342(8866):302
Diagnosis of renovascular hypertension with ACE inhibition scintigraphy. Sfakianakis GN, et al. **Radiol Clin North Am** 1993 Jul;31(4):831–48 (65 ref.)

ANIMAL WELFARE

Radiolabeled antibody therapy for squamous cell carcinoma [letter] Blake DA. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):799
Animal research [letter] Brown OE. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):798–9

ANIMALS, DOMESTIC

Application of biotechnology and transgenic animals toward the study of growth hormone. Cioffi JA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):296S–298S (36 ref.)
Animal production—a longstanding biotechnological success. Wheeler MB, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):276S–281S (49 ref.)

ANIMALS, LABORATORY

Radiolabeled antibody therapy for squamous cell carcinoma [letter] Blake DA. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):799
Animal research [letter] Brown OE. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):798–9

ANIMALS, NEWBORN

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65
Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Venkataraman ST, et al. **Crit Care Med** 1993 Jul;21(7):1066–76
Epidermal growth factor stimulates insulin-like growth factor-binding protein-1 expression in the neonatal rat. Murray MA, et al. **Endocrinology** 1993 Jul;133(1):159–65
A subpopulation of neonatal gonadotropin-releasing hormone-sensitive pituitary cells is responsive to melatonin. Vanecek J, et al. **Endocrinology** 1993 Jul;133(1):360–7
Germ cell development in neonatal mouse testes in vitro requires müllerian inhibiting substance. Zhou B, et al. **J Urol** 1993 Aug;150(2 Pt 2):613–6

ANIMALS, TRANSGENIC

Application of biotechnology and transgenic animals toward the study of growth hormone. Cioffi JA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):296S–298S (36 ref.)
Genetic engineering of milk composition: modification of milk components in lactating transgenic animals. Yom HC, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):299S–306S (54 ref.)

ANISAKIASIS

Noncardiac chest pain due to acute gastric anisakiasis. Sugano S, et al. **Dig Dis Sci** 1993 Jul;38(7):1354–6 (8 ref.)

ANISTREPLASE

Prehospital thrombolytic therapy in patients with suspected acute myocardial infarction. The European Myocardial Infarction Project Group. **N Engl J Med** 1993 Aug 5; 329(6):383–9

ANKLE INJURIES

Radiography for ankle injuries [letter] Hatch R. **JAMA** 1993 Jul 28;270(4):463; discussion 454
Radiography for ankle injuries [letter] Waller JF. **JAMA** 1993 Jul 28;270(4):454

ANKLE JOINT

Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. Papa J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1056–66

ANOREXIA

Anorexia, weight loss, and sterile pyuria in a 61-year-old woman. Bhutani MS, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):34–6

ANOREXIA NERVOSA

Obesity, anorexia, and bulimia. Edwards KI. **Med Clin North Am** 1993 Jul;77(4):899–909 (55 ref.)

ANOXEMIA

Scarring alopecia in neonates as a consequence of hypoxaemia-hypoperfusion. Gershan LA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):591–3
Pulse oximetry in sickle cell disease. Pianosi P, et al. **Arch Dis Child** 1993 Jun;68(6):735–8
Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

ANOXIA

Gene expression in low oxygen tension. Helfman T, et al. **Am J Med Sci** 1993 Jul;306(1):37–41 (34 ref.)
Nitric oxide regulates the expression of vasoconstrictors and growth factors by vascular endothelium under both normoxia and hypoxia. Kourembanas S, et al. **J Clin Invest** 1993 Jul;92(1):99–104

ANT VENOMS

Selecting patients for insect venom immunotherapy [letter] Hatch RT, et al. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9
Selecting patients for insect venom immunotherapy [letter] Imbeau SA. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9
Selecting patients for insect venom immunotherapy [letter] Jung BC. **Ann Intern Med** 1993 Sep 1;119(5):437–8; discussion 438–9

ANTERIOR CRUCIATE LIGAMENT

Failure of reconstruction of the anterior cruciate ligament due to impingement by the intercondylar roof. Howell SM, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1044–55
The physiology of mechanoreceptors in the anterior cruciate ligament. An experimental study in decerebrate-spinalised animals. Miyatsu M, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):653–7

ANTERIOR EYE SEGMENT

Exfoliation syndrome and cataract extraction. Lumme P, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):51–5
Surgical management of subluxed posterior-chamber intraocular lenses. Panton RW, et al. **Arch Ophthalmol** 1993 Jul;111(7):919–26

ANTHELMINTICS

Harmful human use of donated veterinary drug [letter] t Hoen E, et al. **Lancet** 1993 Jul 31;342(8866):308–9

ANTHROPOMETRY

Accurate measurement of surface areas of anatomical structures by computer-assisted triangulation of computed tomography images. Allardice JT, et al. **Br J Radiol** 1993 May;66(785):426–34

ANTI-ARRHYTHMIA AGENTS

Clinical evaluation of the use-dependent QRS prolongation and the reverse use-dependent QT prolongation of class I and class III antiarrhythmic agents and their value in predicting efficacy. Sadanaga T, et al. **Am Heart J** 1993 Jul;126(1):114–21
Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Ujhelyi MR, et al. **Am Heart J** 1993 Aug;126(2):352–9
A comparison of electrophysiologic testing with Holter monitoring to predict antiarrhythmic-drug efficacy for ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] Mason JW. **N Engl J Med** 1993 Aug 12; 329(7):445–51. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.
A comparison of seven antiarrhythmic drugs in patients with ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] Mason JW. **N Engl J Med** 1993 Aug 12; 329(7):452–8. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.

ANTIBIOTICS

Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Jernigan JA, et al. **Ann Intern Med** 1993 Aug 15;119(4):304–11
Aerosol antibiotic treatment in cystic fibrosis. Littlewood JM, et al. **Arch Dis Child** 1993 Jun;68(6):788–92 (52 ref.)
Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328
Antibiotic therapy alone eradicates Helicobacter pylori and

prevents duodenal ulcer recurrence. Laine L. **Gastroenterology** 1993 Aug;105(2):598–9
Outpatient Parenteral Antibiotic Therapy. Management of Serious Infections. Part II: Amenable Infections and Models for Delivery. Symposium proceedings. Sonoma, California, January 26–27, 1993. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:1–64
Endocarditis. Durack D. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:6–9; discussion 56 (7 ref.)
Cellulitis. Lindbeck G, et al. **Hosp Pract (Off Ed)** 1993 Jul; 28 Suppl 2:10–4; discussion 57 (20 ref.)
Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44–7; discussion 62–3 (15 ref.)
Pyelonephritis. Millar LK. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:31–5; discussion 59–60 (12 ref.)
Health maintenance organization. Miller Z. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:48–51; discussion 63–4
Infusion center, office, and home. Poretz DM. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:40–3; discussion 61–2
Public health, indigent care, and prisons. Rosenzweig H. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:54
Pelvic inflammatory disease. Sweet RL. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:25–30; discussion 58–9 (24 ref.)
Extended care facility. Thornton GF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:52–5; discussion 64
Osteomyelitis. Tice AD. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:36–9; discussion 60–1 (15 ref.)
Pneumonia and chronic lung disease. Trowbridge JF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:20–4, discussion 58 (20 ref.)
Prophylactic antibiotic in knee arthroplasty [letter] Muirhead AG, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):667
Comparison of techniques for antimicrobial susceptibility testing of mycobacteria. Limb DI, et al. **J Clin Pathol** 1993 May;46(5):403–7
Cytotoxic effects of topical antimicrobial and antiseptic agents on human keratinocytes in vitro. Teepe RG, et al. **J Trauma** 1993 Jul;35(1):8–19
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Cantekin EI. **JAMA** 1993 Jul 28;270(4):449; discussion 450
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Rosenfeld RM. **JAMA** 1993 Jul 28;270(4):449–50

ANTIBODIES

Anti-C5a receptor antibodies. Characterization of neutralizing antibodies specific for a peptide, C5aR-(9–29), derived from the predicted amino-terminal sequence of the human C5a receptor. Morgan EL, et al. **J Immunol** 1993 Jul 1;151(1):377–88
Elevated immunoreactive endothelin-1 levels in newborn infants with persistent pulmonary hypertension. Rosenberg AA, et al. **J Pediatr** 1993 Jul;123(1):109–14

ANTIBODIES, ANTICARDIOLIPIN

Testing for anticardiolipin antibodies [letter] Harris EN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):232–3
A prospective study of pregnancy outcome in women screened at a routine antenatal clinic for anticardiolipin antibodies. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):599–600
V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. Kita Y, et al. **J Immunol** 1993 Jul 15; 151(2):849–56
Cardiolipin antibodies in survivors of myocardial infarction. Cortellaro M, et al. **Lancet** 1993 Jul 24;342(8865):192

ANTIBODIES, ANTI-IDIOTYPIC

Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. Brossay L, et al. **J Immunol** 1993 Jul 1;151(1):234–43

ANTIBODIES, ANTINUCLEAR

Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. Desai DD, et al. **J Immunol** 1993 Aug 1;151(3):1614–26
Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. Gilkeson GS, et al. **J Immunol** 1993 Aug 1;151(3):1353–64
Possible pathogenic role of cationic anti-DNA autoantibodies in the development of nephritis in patients with systemic lupus erythematosus. Suzuki N, et al. **J Immunol** 1993 Jul 15;151(2):1128–36

ANTIBODIES, BACTERIAL

Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Babalis T, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):784–92
A seroepidemiologic study of Chlamydia pneumoniae in Rhode Island. Evidence of serologic cross-reactivity. Kern DG, et al. **Chest** 1993 Jul;104(1):208–13
The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9
Seroconversion for Helicobacter pylori. Kuipers EJ, et al. **Lancet** 1993 Aug 7;342(8867):328–31
Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5
Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Thomas JE, et al. **Lancet** 1993 Jul 10;342(8863):121

ANTIBODIES, CATALYTIC

Catalytic antibodies: the concept and the promise. Lerner RA. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):53–9

ANTIBODIES, FUNGAL

Strain dependence of antibody-mediated protection in murine systemic candidiasis [letter] Ashman RB, et al. **J Infect Dis** 1993 Aug;168(2):511–3

ANTIBODIES, MONOCLONAL

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673–6
Anti-erythropoietin receptor (EPO-R) monoclonal antibodies inhibit erythropoietin binding and neutralize bioactivity. D'Andrea AD, et al. **Blood** 1993 Jul 1; 82(1):46–52
Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43
Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. Kleiman NS, et al. **J Am Coll Cardiol** 1993 Aug;22(2):381–9
Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479–80
Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24
Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. Brossay L, et al. **J Immunol** 1993 Jul 1;151(1):234–43
Humanized Mik beta 1, a humanized antibody to the IL-2 receptor beta-chain that acts synergistically with humanized anti-TAC. Hakimi J, et al. **J Immunol** 1993 Jul 15;151(2):1075–85
Immunotherapy with human monoclonal antibodies. Fragment A specificity of polyclonal and monoclonal antibodies is crucial for full protection against tetanus toxin. Lang AB, et al. **J Immunol** 1993 Jul 1;151(1):466–72
Monoclonal antibody that distinguishes between a phosphorylated, beta 2-microglobulin-associated, and a free, nonphosphorylated, chain of MHC class I. Thor G, et al. **J Immunol** 1993 Jul 1;151(1):211–24
Monoclonal anti-CD4 as immunoprophylactic agents for human immunodeficiency virus infection [letter] Attanasio R, et al. **J Infect Dis** 1993 Aug;168(2):515–6
Tumour-necrosis-factor antibody treatment in Crohn's disease [letter] Derkx B, et al. **Lancet** 1993 Jul 17; 342(8864):173–4
Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459–65

ANTIBODIES, NEOPLASM

Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931–7

ANTIBODIES, PROTOZOAN

Sequential reactivity of serum against cyst antigens in Toxoplasma infection. Woodison G, et al. **J Clin Pathol** 1993 Jun;46(6):548–50

ANTIBODIES, VIRAL

Rhinovirus antibodies in an isolated Amazon Indian tribe. Thwing CJ, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):771–5
Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. Bavinck JN, et al. **J Immunol** 1993 Aug 1;151(3):1579–86
Peripheral T cells in mice lacking p56lck do not express significant antiviral effector functions. Molina TJ, et al. **J Immunol** 1993 Jul 15;151(2):699–706
Cytokine expression in vivo during murine herpetic stromal keratitis. Effect of protective antibody therapy. Staats HF, et al. **J Immunol** 1993 Jul 1;151(1):277–83
Neutralization and infection-enhancement epitopes of influenza A virus hemagglutinin. Tamura M, et al. **J Immunol** 1993 Aug 1;151(3):1731–8
Long-term immunity to poliovirus in children immunized with live attenuated and enhanced-potency inactivated trivalent poliovirus vaccines. Faden H, et al. **J Infect Dis** 1993 Aug;168(2):452–4

ANTIBODY FORMATION

Human Ig production and isotype switching in severe combined immunodeficient-human mice. Vandekerckhove BA, et al. **J Immunol** 1993 Jul 1;151(1):128–37

ANTICHOLESTEREMIC AGENTS

Combination drug therapy for hypercholesterolemia. The trade-off between cost and simplicity. Heudebert GR, et al. **Arch Intern Med** 1993 Aug 9;153(15):1828–37
More on cholesterol [letter] Kalant N. **Can Med Assoc J** 1993 Jul 1;149(1):17; discussion 17–8
Cholesterol-lowering effects of ready-to-eat cereal containing psyllium. Stoy DB, et al. **J Am Diet Assoc** 1993 Aug;93(8):910–2
Reversing coronary atherosclerosis. How to put findings of recent trials to practical use. Kahn JK. **Postgrad Med** 1993 Jul;94(1):50–2, 55–7, 60–5 (9 ref.)

ANTICOAGULANTS

Reporting prothrombin time for patients taking anticoagulants [letter] Koepke JA. **Am J Clin Pathol** 1993 Jun;99(6):762
Concurrent use of nonsteroidal anti-inflammatory drugs and oral anticoagulants places elderly persons at high risk for hemorrhagic peptic ulcer disease. Shorr RI, et al. **Arch Intern Med** 1993 Jul 26;153(14):1665–70
Bleeding complications in oral anticoagulant therapy. An analysis of risk factors. van der Meer FJ, et al. **Arch Intern Med** 1993 Jul 12;153(13):1557–62

ANTICONVULSANTS

Refractory status epilepticus in adults. Jagoda A, et al. **Ann Emerg Med** 1993 Aug;22(8):1337–48 (129 ref.)
Disabling tremor after lamotrigine with sodium valproate [letter] Reutens DC, et al. **Lancet** 1993 Jul 17; 342(8864):185–6
Felbamate [letter] Sachdeo RC. **Lancet** 1993 Jul 31; 342(8866):300
Acute encephalopathy with vigabatrin [letter] Sälke-Kellermann A, et al. **Lancet** 1993 Jul 17; 342(8864):185

ANTIDEPRESSIVE AGENTS

Antidepressants and old people [letter] Hammond MF, et al. **Lancet** 1993 Jul 24;342(8865):244–5
The elderly and antidepressants [letter] Jacoby R. **Lancet** 1993 Jul 10;342(8863):113

ANTIDOTES

Influence of digoxin immune Fab therapy and renal dysfunction on the disposition of total and free digoxin. Ujhelyi MR, et al. **Ann Intern Med** 1993 Aug 15; 119(4):273–7

ANTIEMETICS

Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Navari RM, et al. **Cancer** 1993 Jul 15; 72(2):583–6

ANTIGEN-ANTIBODY COMPLEX

Anti-cytokine antibodies as carrier proteins. Prolongation of in vivo effects of exogenous cytokines by injection of cytokine-anti-cytokine antibody complexes. Finkelman FD, et al. **J Immunol** 1993 Aug 1;151(3):1235–44

ANTIGEN-ANTIBODY REACTIONS

Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931–7

ANTIGEN-PRESENTING CELLS

IL-10 inhibits macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. Ding L, et al. **J Immunol** 1993 Aug 1;151(3):1224–34
IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280–9
Major role of antigen-presenting cells in the response of rat encephalitogenic T cells to myelin basic proteins. Sun D, et al. **J Immunol** 1993 Jul 1;151(1):111–8
Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328–36

ANTIGENIC DETERMINANTS

Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013-24

Cryptic epitopes on the nicotinic acetylcholine receptor are recognized by autoreactive CD4+ cells. Bellone M, et al. **J Immunol** 1993 Jul 15;151(2):1025-38

Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. Bilsborough J, et al. **J Immunol** 1993 Jul 15; 151(2):890-9

Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. Okubo M, et al. **J Immunol** 1993 Jul 15;151(2):1108-15

ANTIGENS

Repeated antigen challenge in rats induces a mucosal mast cell hyperplasia. Marshall JS. **Gastroenterology** 1993 Aug; 105(2):391-8

Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. O'Hehir RE, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):105-13

Th1 cell anergy and blockade in G1a phase of the cell cycle. Gilbert KM, et al. **J Immunol** 1993 Aug 1;151(3):1245-54

Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. Zhang L, et al. **J Immunol** 1993 Jul 15;151(2):791-9

ANTIGENS, BACTERIAL

Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. Brossay L, et al. **J Immunol** 1993 Jul 1;151(1):234-43

Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. Davodeau F, et al. **J Immunol** 1993 Aug 1; 151(3):1214-23

T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649-57

Localization of an immunologically functional region of the streptococcal superantigen pepsin-extracted fragment of type 5 M protein. Wang B, et al. **J Immunol** 1993 Aug 1;151(3):1419-29

Mycobacterium avium antigenuria in patients with AIDS and disseminated M. avium disease. Sippola AA, et al. **J Infect Dis** 1993 Aug;168(2):466-8

Immunogenicity of an acellu'ar pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81-4

ANTIGENS, CD

Normal human skin lymphocytic and Langerhans' cell responses to intradermal interferon alpha-2 beta injections. Tong Y, et al. **Am J Med Sci** 1993 Jul;306(1):23-7

Platelets lacking functional CD36 (glycoprotein IV) show reduced adhesion to collagen in flowing whole blood. Diaz-Ricart M, et al. **Blood** 1993 Jul 15;82(2):491-6

Detection of CD68-positive microparticles in immune thrombocytopenic purpura [letter] Nomura S, et al. **Blood** 1993 Jul 1;82(1):327-8

Clinical and biologic relevance of immunologic marker studies in childhood acute lymphoblastic leukemia. Pui CH, et al. **Blood** 1993 Jul 15;82(2):343-62 (260 ref.)

Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Sokoloski JA, et al. **Blood** 1993 Jul 15;82(2):625-32

Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931-7

Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32-7

Expression of decay-accelerating factor (CD55) of the complement system on human spermatozoa. Cervoni F, et al. **J Immunol** 1993 Jul 15;151(2):939-48

The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. Ernst DN, et al. **J Immunol** 1993 Jul 15;151(2):575-87

Phosphorylation of CD20 in cells from a hairy cell leukemia cell line. Evidence for involvement of calcium/calmodulin-dependent protein kinase II. Genot EM, et al. **J Immunol** 1993 Jul 1;151(1):71-82

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

Recombinant soluble CD14 mediates the activation of endothelial cells by lipopolysaccharide. Haziot A, et al. **J Immunol** 1993 Aug 1;151(3):1500-7

Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway-mediated C3-fragment deposition and cytolysis. Kojima A, et al. **J Immunol** 1993 Aug 1;151(3):1519-27

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086-96

Organization of the murine Cd22 locus. Mapping to chromosome 7 and characterization of two alleles. Law CL, et al. **J Immunol** 1993 Jul 1;151(1):175-87

CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. Olweus J, et al. **J Immunol** 1993 Jul 15;151(2):707-16

Characterization of CD7+CD19+ lymphoid cells after Epstein-Barr virus transformation. Panzer-Grümayer ER, et al. **J Immunol** 1993 Jul 1;151(1):92-9

Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. Tedesco F, et al. **J Immunol** 1993 Aug 1; 151(3):1562-70

Suppressive effect of T cell proliferation via the CD29 molecule. The CD29 mAb 1 "K20" decreases diacylglycerol and phosphatidic acid levels in activated T cells. Ticchioni M, et al. **J Immunol** 1993 Jul 1;151(1):119-27

Gene targeting yields a CD18-mutant mouse for study of inflammation. Wilson RW, et al. **J Immunol** 1993 Aug 1; 151(3):1571-8

Functional effect of IL-7-enhanced CD19 expression on human B cell precursors. Wolf ML, et al. **J Immunol** 1993 Jul 1;151(1):138-48

CD1 antibody immunolocalisation in Langerhans' cell histiocytosis [letter] Pritchard KK, et al. **Lancet** 1993 Aug 7;342(8867):367-8

Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459-65

ANTIGENS, CD3

Assembly of the T-cell antigen receptor. Participation of the CD3 omega chain. Neisig A, et al. **J Immunol** 1993 Jul 15;151(2):870-9

ANTIGENS, CD4

Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Murayama J, et al. **Chest** 1993 Jul; 104(1):38-43

Lymphokine-activated killer cell activity of CD4-CD8- TCR alpha beta + thymocytes. Arase H, et al. **J Immunol** 1993 Jul 15;151(2):546-55

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

Extensive allelic polymorphism in the CDR2-like region of the miniature swine CD4 molecule. Gustafsson K, et al. **J Immunol** 1993 Aug 1;151(3):1365-70

Identification of a new neutralizing epitope conformationally affected by the attachment of CD4 to gp120. Kang CY, et al. **J Immunol** 1993 Jul 1;151(1):449-57

Cellular localization of CD4 in the human placenta. Implications for maternal-to-fetal transmission of HIV. Lairmore MD, et al. **J Immunol** 1993 Aug 1;151(3):1673-81

CD4+/CD8- thymocytes dominate the fetal thymus treated with a combination of anti-T cell receptor-beta and anti-CD4 antibodies. Punt JA, et al. **J Immunol** 1993 Aug 1;151(3):1290-302

Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740-7

CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. van Oers NS, et al. **J Immunol** 1993 Jul 15;151(2):777-90

TCR-CD4 and TCR-TCR interactions as distinctive mechanisms for the induction of increased intracellular calcium in T-cell signalling. Wolff CH, et al. **J Immunol** 1993 Aug 1;151(3):1337-45

Monoclonal anti-CD4 as immunoprophylactic agents for human immunodeficiency virus infection [letter] Attanasio R, et al. **J Infect Dis** 1993 Aug;168(2):515-6

ANTIGENS, CD8

Functional abnormalities of CD8+ T cells define a unique subset of patients with common variable immunodeficiency. Jaffe JS, et al. **Blood** 1993 Jul 1;82(1):192-20

Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Murayama J, et al. **Chest** 1993 Jul; 104(1):38-43

Lymphokine-activated killer cell activity of CD4-CD8- TCR alpha beta + thymocytes. Arase H, et al. **J Immunol** 1993 Jul 15;151(2):546-55

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

Differential activation of CD8+ T cells by transforming growth factor-beta 1. Lee HM, et al. **J Immunol** 1993 Jul 15;151(2):668-77

Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. Mohapatra S, et al. **J Immunol** 1993 Jul 15;151(2):688-98

CD4+8- and CD4-8+ mature thymocytes require different post-selection processing for final development. Petrie HT, et al. **J Immunol** 1993 Aug 1;151(3):1273-9

Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740-7

Cognate peptide-induced destruction of CD8+ cytotoxic T lymphocytes is due to fratricide. Su MW, et al. **J Immunol** 1993 Jul 15;151(2):658-67

CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. van Oers NS, et al. **J Immunol** 1993 Jul 15;151(2):777-90

ANTIGENS, CD45

Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521-7

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

Phosphorylation of CD20 in cells from a hairy cell leukemia cell line. Evidence for involvement of calcium/calmodulin-dependent protein kinase II. Genot EM, et al. **J Immunol** 1993 Jul 1;151(1):71-82

Organization of the murine Cd22 locus. Mapping to chromosome 7 and characterization of two alleles. Law CL, et al. **J Immunol** 1993 Jul 1;151(1):175-87

Characterization of CD7+CD19+ lymphoid cells after Epstein-Barr virus transformation. Panzer-Grümayer ER, et al. **J Immunol** 1993 Jul 1;151(1):92-9

Functional effect of IL-7-enhanced CD19 expression on human B cell precursors. Wolf ML, et al. **J Immunol** 1993 Jul 1;151(1):138-48

Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459-65

ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE

Characterization of posttransplant lymphomas that express T-cell-associated markers: immunophenotypes, molecular genetics, cytogenetics, and heterotransplantation in severe combined immunodeficient mice. Waller EK, et al. **Blood** 1993 Jul 1;82(1):247-61

Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32-7

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

Novel T cell antigen 4-1BB associates with the protein tyrosine kinase p56lck1. Kim YJ, et al. **J Immunol** 1993 Aug 1;151(3):1255-62

CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. Olweus J, et al. **J Immunol** 1993 Jul 15;151(2):707-16

Characterization of CD7+CD19+ lymphoid cells after Epstein-Barr virus transformation. Panzer-Grümayer ER, et al. **J Immunol** 1993 Jul 1;151(1):92-9

Characterization of a novel CD2+ human thymic B cell subset. Punnonen J, et al. **J Immunol** 1993 Jul 1; 151(1):100-10

Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328-36

ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

Detection of CD68-positive microparticles in immune thrombocytopenic purpura [letter] Nomura S, et al. **Blood** 1993 Jul 1;82(1):327-8

Recombinant soluble CD14 mediates the activation of endothelial cells by lipopolysaccharide. Haziot A, et al. **J Immunol** 1993 Aug 1;151(3):1500-7

ANTIGENS, FUNGAL

Immunologic recognition of a 25-amino acid repeat arrayed in tandem on a major antigen of Blastomyces dermatitidis.

Klein BS, et al. **J Clin Invest** 1993 Jul;92(1):330–7
Diagnosis of systemic histoplasmosis in AIDS patients [letter] Anand A. **South Med J** 1993 Jul;86(7):844–5

ANTIGENS, HELMINTH

Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6
Diagnosis of human toxocariasis by antigen capture enzyme linked immunosorbent assay. Gillespie SH, et al. **J Clin Pathol** 1993 Jun;46(6):551–4
IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458–65
Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Richter D, et al. **J Immunol** 1993 Jul 1;151(1):256–65

ANTIGENS, NEOPLASM

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673–6
Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43
A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Hayashi Y, et al. **Cancer** 1993 Aug 1;72(3):750–9
Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931–7
The prognostic value of immunohistochemical staining for proliferating cell nuclear antigen in synovial sarcoma. Oda Y, et al. **Cancer** 1993 Jul 15;72(2):478–85
Proliferating cell nuclear antigen (PCNA) and nucleolar organiser regions in Hodgkin's disease: correlation with morphology. Freeman J, et al. **J Clin Pathol** 1993 May; 46(5):446–9
Poor prognostic value of proliferating cell nuclear antigen labelling index in breast carcinoma. Thomas M, et al. **J Clin Pathol** 1993 Jun;46(6):525–8
Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. Davodeau F, et al. **J Immunol** 1993 Aug 1; 151(3):1214–23
Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62
Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. O'Neil BH, et al. **J Immunol** 1993 Aug 1;151(3):1410–8
Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. van de Wiel-van Kemenade E, et al. **J Immunol** 1993 Jul 15;151(2):767–76

ANTIGENS, POLYOMAVIRUS TRANSFORMING

Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171–7

ANTIGENS, PROTOZOAN

Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555–8
CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. Moreno A, et al. **J Immunol** 1993 Jul 1;151(1):489–99

ANTIGENS, SURFACE

Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43
Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32–7
Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900–6
Heterogeneity of human sperm surface antigens identified by indirect immunoprecipitation of antisperm antibody bound to biotinylated sperm. D'Cruz OJ, et al. **J Immunol** 1993 Jul 15;151(2):1062–74
IL-10 inhibits' macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. Ding L, et al. **J Immunol** 1993 Aug 1;151(3):1224–34
A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. Garni-Wagner BA, et al. **J Immunol** 1993 Jul 1;151(1):60–70
Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609
Effect of bcl-2 on Fas antigen-mediated cell death. Itoh N, et al. **J Immunol** 1993 Jul 15;151(2):621–7
A novel functional cell surface dimer (kp43) serves as accessory molecule for the activation of a subset of human gamma delta T cells. Rubio G, et al. **J Immunol** 1993 Aug 1;151(3):1312–21

ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

Distribution of CA 19-9 in adenocarcinomas and transitional cell carcinomas. An immunohistochemical study of 527 cases. Loy TS, et al. **Am J Clin Pathol** 1993 Jun;99(6):726–8
Screening for ovarian cancer. Multiple markers may outperform CA 125 alone [letter] Bast R, et al. **BMJ** 1993 Jun 19;306(6893):1684–5
Screening for ovarian cancer. Other chronic diseases affect serum marker [letter] Tambyah P, et al. **BMJ** 1993 Jun 19;306(6893):1684; discussion 1685–6

ANTIGENS, VIRAL

Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. Alexander-Miller MA, et al. **J Immunol** 1993 Jul 1;151(1):1–10
Neutralization and infection-enhancement epitopes of influenza A virus hemagglutinin. Tamura M, et al. **J Immunol** 1993 Aug 1;151(3):1731–8

ANTIHYPERTENSIVE AGENTS

Antihypertensive efficacy and acceptability of perindopril in elderly hypertensive patients. Suraniti S, et al. **Am J Cardiol** 1993 Jun 24;71(17):28E–31E
Reduction in long-term antihypertensive medication requirements. Effects of weight reduction by dietary intervention in overweight persons with mild hypertension. Davis BR, et al. **Arch Intern Med** 1993 Aug 9; 153(15):1773–82
Hypertension: steps forward and steps backward [letter] Moser M, et al. **Arch Intern Med** 1993 Aug 9;153(15):1843, 1846
Treatment of Mild Hypertension Study. Final results. Treatment of Mild Hypertension Study Research Group [see comments] Neaton JD, et al. **JAMA** 1993 Aug 11; 270(6):713–24. Comment in: JAMA 1993 Aug 11;270(6):757–9.

ANTI-INFECTIVE AGENTS, LOCAL

Cytotoxic effects of topical antimicrobial and antiseptic agents on human keratinocytes in vitro. Teepe RG, et al. **J Trauma** 1993 Jul;35(1):8–19

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Can gastroduodenal ulcers in NSAID users be prevented? [editorial; comment] Feldman M. **Ann Intern Med** 1993 Aug 15;119(4):337–9. Comment on: Ann Intern Med 1993 Aug 15;119(4):257–62.
Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Graham DY, et al. **Ann Intern Med** 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.
Concurrent use of nonsteroidal anti-inflammatory drugs and oral anticoagulants places elderly persons at high risk for hemorrhagic peptic ulcer disease. Shorr RI, et al. **Arch Intern Med** 1993 Jul 26;153(14):1665–70
Nedocromil Sodium: A Pyranoquinoline Antiinflammatory Agent for the Treatment of Asthma. Proceedings of a symposium. Montreal, Quebec, 1989. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):143–216
Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6
Effect of nedocromil sodium on airway sensory nerves. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):182–6 (36 ref.)
Effect of nedocromil sodium on platelet-activating factor-induced airway responses. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):187–9 (17 ref.)
Effect of nedocromil sodium on microvascular leakage. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):197–9 (21 ref.)
Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. Bigby B, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):195–7
Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. Bruijnzeel PL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):159–64
Adenosine-induced bronchoconstriction and its inhibition by nedocromil sodium. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):190–4 (40 ref.)
Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):177–82
General pharmacology, pharmacokinetics, and toxicology of nedocromil sodium. Clark B. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):200–2
An overview of human safety data with nedocromil sodium. Foulds RA. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):202–4
Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70
Effect of nedocromil sodium on mediator release from mast cells. Pearce FL. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):155–8 (11 ref.)
Inhibition of the late asthmatic response by nedocromil sodium administered more than two hours after allergen challenge. Pelikan Z, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):19–28
Highlights of the nedocromil sodium clinical study presentations. Schwartz HJ, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):204–9 (14 ref.)
A review of some recent clinical studies with nedocromil sodium. Wasserman SI. **J Allergy Clin Immunol** 1993 Jul; 92(1 Pt 2):210–5 (29 ref.)
Ketorolac doses reduced [news] Choo V, et al. **Lancet** 1993 Jul 10;342(8863):109
Essential fatty acid supplementation in atopic dermatitis [letter] Shield MJ, et al. **Lancet** 1993 Aug 7;342(8867):377–8
Managing gallbladder disease with prostaglandin inhibitors. Babb RR. **Postgrad Med** 1993 Jul;94(1):127–30 (19 ref.)

ANTILIPEMIC AGENTS

Vestibular vertigo associated with hyperlipidemia: response to antilipidemic therapy [letter] Saadah HA. **Arch Intern Med** 1993 Aug 9;153(15):1846, 1849
MDL 29311. Antioxidant with marked lipid- and glucose-lowering activity in diabetic rats and mice. Johnson MB, et al. **Diabetes** 1993 Aug;42(8):1179–86

ANTIMONY SODIUM GLUCONATES

Hepatotoxicity of sodium stibogluconate in leishmaniasis [letter] Hepburn NC, et al. **Lancet** 1993 Jul 24; 342(8865):238–9

ANTINEOPLASTIC AGENTS

Fludarabine therapy in Waldenström's macroglobulinemia. Dimopoulos MA, et al. **Am J Med** 1993 Jul;95(1):49–52
Edatrexate in patients with soft tissue sarcoma. Activity in malignant fibrous histiocytoma. Casper ES, et al. **Cancer** 1993 Aug 1;72(3):766–70
Chemoprevention. Strategies for the control of cancer. Lippman SM, et al. **Cancer** 1993 Aug 1;72(3 Suppl):984–90 (44 ref.)
Nausea induced by mental images of chemotherapy. Redd WH, et al. **Cancer** 1993 Jul 15;72(2):629–36
Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. Skorski T, et al. **J Clin Invest** 1993 Jul;92(1):194–202
Evaluation of multiple drug resistance in human bladder cancer cell lines. Shinohara N, et al. **J Urol** 1993 Aug;150(2 Pt 1):505–9
Recovery from extreme hypercalcaemia [letter] Warrell RP Jr, et al. **Lancet** 1993 Aug 7;342(8867):375

ANTINEOPLASTIC AGENTS, COMBINED

Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Barker LJ, et al. **Cancer** 1993 Aug 1;72(3):771–3
Alpha-2B-interferon plus floxuridine in metastatic renal cell carcinoma. A phase I-II study. Falcone A, et al. **Cancer** 1993 Jul 15;72(2):564–8
Dedifferentiated chordoma. Response to aggressive chemotherapy in two cases. Fleming GF, et al. **Cancer** 1993 Aug 1;72(3):714–8 (21 ref.)
A phase II study of continuous infusion 5-fluorouracil and leucovorin with weekly cisplatin in metastatic colorectal carcinoma. Grem JL, et al. **Cancer** 1993 Aug 1;72(3):663–8
A phase II study of combination therapy with 5'-deoxy-5-fluorouridine and cisplatin in the treatment of advanced gastric cancer with primary foci. Koizumi W, et al. **Cancer** 1993 Aug 1;72(3):658–62
Combined treatment with buserelin and cyproterone acetate in metastatic male breast cancer. Lopez M, et al. **Cancer** 1993 Jul 15;72(2):502–5
Durable hepatic tumor regression after arterial chemoembolization-infusion in patients with islet cell

carcinoma of the pancreas metastatic to the liver. Mavligit GM, et al. **Cancer** 1993 Jul 15;72(2):375–80
Overcoming cis-diamminedichloroplatinum (II) resistance of human ovarian tumor cells by combination treatment with cis-diamminedichloroplatinum (II) and tumor necrosis factor-alpha. Mizutani Y, et al. **Cancer** 1993 Aug 1; 72(3):809–18
Granulocyte-macrophage colony-stimulating factor increases dose intensity of chemotherapy in small cell lung cancer. Relationship between clinical results, peripheral blood cell modifications, and bone marrow kinetics. Paccagnella A, et al. **Cancer** 1993 Aug 1;72(3):697–706
Gallium-avid thymic hyperplasia in an adult after chemotherapy for Hodgkin disease. Small EJ, et al. **Cancer** 1993 Aug 1;72(3):905–8 (15 ref.)
A comparison of chemotherapy and radiotherapy as adjuvant treatment to surgery for esophageal carcinoma. Japanese Esophageal Oncology Group. **Chest** 1993 Jul;104(1):203–7
Doxorubicin, mitomycin C and 5-fluorouracil in the treatment of hormone refractory adenocarcinoma of the prostate: a Southwest Oncology Group study. Blumenstein B, et al. **J Urol** 1993 Aug;150(2 Pt 1):411–3
Premenopausal oopherectomy versus CMF chemotherapy in stage II breast carcinoma. The International Breast Cancer Study Group (IBCSG) [letter] Gelber RD, et al. **Lancet** 1993 Jul 31;342(8866):305
CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] Longo DL, et al. **N Engl J Med** 1993 Aug 19;329(8):580–1; discussion 581–2
CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] Salloum E, et al. **N Engl J Med** 1993 Aug 19;329(8):581; discussion 581–2
Comparison of prochlorperazine and lorazepam antiemetic regimens in the control of postchemotherapy symptoms. Simms SG, et al. **Nurs Res** 1993 Jul–Aug;42(4):234–9

ANTIPARKINSON AGENTS

Practice parameters: initial therapy of Parkinson's disease (summary statement). Report of the Quality Standards Subcommittee of the American Academy of Neurology. **Neurology** 1993 Jul;43(7):1296–7

ANTIPHOSPHOLIPID SYNDROME

Hepatic infarction during pregnancy complicated by antiphospholipid syndrome. Kinoshita K. **Am J Obstet Gynecol** 1993 Jul;169(1):199–202
Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):601–2
The antiphospholipid syndrome: ten years on. Hughes GR. **Lancet** 1993 Aug 7;342(8867):341–4 (45 ref.)

ANTISOCIAL PERSONALITY DISORDER

A comparison of alternate systems for diagnosing antisocial personality disorder in cocaine abusers. Carroll KM, et al. **J Nerv Ment Dis** 1993 Jul;181(7):436–43

ANTITUBERCULAR AGENTS

From the Centers for Disease Control and Prevention. Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis. **JAMA** 1993 Aug 11; 270(6):694–8
Rifabutin in the treatment of cavitary lung disease due to Mycobacterium gordonae. Nathan V, et al. **South Med J** 1993 Jul;86(7):839–41

ANTIVIRAL AGENTS

Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. Campbell TB, et al. **J Infect Dis** 1993 Aug; 168(2):318–26
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial [letter] McGuinness JP. **JAMA** 1993 Aug 11;270(6):710

ANTS

Selecting patients for insect venom immunotherapy [letter] Hatch RT, et al. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9
Selecting patients for insect venom immunotherapy [letter] Imbeau SA. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9
Selecting patients for insect venom immunotherapy [letter] Jung BC. **Ann Intern Med** 1993 Sep 1;119(5):437–8; discussion 438–9

ANUS

Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Regadas FS, et al. **Br J Surg** 1993 Jun;80(6):799–801

ANUS DISEASES

The diagnosis of colonic obstruction on plain abdominal radiographs: start with the cecum, leave the rectum to last. Wittenberg J. **AJR Am J Roentgenol** 1993 Aug;161(2):443–4
Repair of anal stricture and mucosal ectropion with Y-V or pedicle flap anoplasty. Angelchik PD, et al. **Am J Surg** 1993 Jul;166(1):55–9 (10 ref.)
Total sphincter conservation in high fistula in ano: results of a new approach. Matos D, et al. **Br J Surg** 1993 Jun; 80(6):802–4

ANUS NEOPLASMS

Polypoid lesions at the anorectal junction: barium enema findings. Kahn S, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):339–42
Immunohistochemical analysis of p53 expression in anal squamous neoplasia. Ogunbiyi OA, et al. **J Clin Pathol** 1993 Jun;46(6):507–12

ANXIETY

Anxiety-related reactions associated with magnetic resonance imaging examinations. Meléndez JC, et al. **JAMA** 1993 Aug 11;270(6):745–7 (20 ref.)

ANXIETY DISORDERS

Psychiatric comorbidity in patients with generalized anxiety disorder. Brawman-Mintzer O, et al. **Am J Psychiatry** 1993 Aug;150(8):1216–8
Anxiety and depressive disorders in attention deficit disorder with hyperactivity: new findings. Jensen PS, et al. **Am J Psychiatry** 1993 Aug;150(8):1203–9
Anxious and nonanxious depression. Joffe RT, et al. **Am J Psychiatry** 1993 Aug;150(8):1257–8

ANXIETY, SEPARATION

Anxious attachment as a determinant of adult psychopathology. West M, et al. **J Nerv Ment Dis** 1993 Jul;181(7):422–7

AORTA

Sensitivity and reproducibility of the instantaneous hyperemic flow versus pressure slope index compared to coronary flow reserve for the assessment of stenosis severity. Cleary RM, et al. **Am Heart J** 1993 Jul; 126(1):57–65
Experimental preeclampsia produced by chronic constriction of the lower aorta: validation with longitudinal blood pressure measurements in conscious rhesus monkeys. Combs CA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):215–23
Increased depth of trophoblast invasion after chronic constriction of the lower aorta in rhesus monkeys. Zhou Y, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):224–9
Preoperative use of erythropoietin for cardiovascular operations in anemia. Konishi T, et al. **Ann Thorac Surg** 1993 Jul;56(1):101–3
Geometry of homograft valve leaflets: effect of dilation of the aorta and the aortic root. Lockie KJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):125–30
Giant aneurysm of the ascending aorta secondary to medial agenesis in infancy. Bestetti RB, et al. **Chest** 1993 Jul; 104(1):296–7
Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216–22
Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2
Transposition of the great arteries with intact ventricular septum. Arterial switch repair in patients 21 days of age or older. Davis AM, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):111–5
Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. Svensson LG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):19–28; discussion 28–31

AORTA, ABDOMINAL

Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Rolland PH, et al. **Am J Cardiol** 1993 Jun 24; 71(17):22E–27E

AORTA, THORACIC

Repair of interrupted aortic arch with an augmented aortic anastomosis [see comments] Dietl CA, et al. **Ann Thorac Surg** 1993 Jul;56(1):142–8. Comment in: Ann Thorac Surg 1993 Jul;56(1):5–6.
Heart-lung transplantation combined with correction of interrupted aortic arch. Hasan A, et al. **Ann Thorac Surg** 1993 Jul;56(1):173–4
Modified arch anastomosis for interrupted aortic arch [editorial; comment] Jonas RA. **Ann Thorac Surg** 1993 Jul; 56(1):5–6. Comment on: Ann Thorac Surg 1993 Jul;56(1):142–8.

AORTIC ANEURYSM

Giant aneurysm of the ascending aorta secondary to medial agenesis in infancy. Bestetti RB, et al. **Chest** 1993 Jul; 104(1):296–7
Case of the month. Use of ultrasonography for diagnosis of aortic dissection. Chaliki HP, et al. **Mayo Clin Proc** 1993 Aug;68(8):783–4

AORTIC ANEURYSM, ABDOMINAL

Localized aortic ectasia: precursor to an aneurysm [letter] Akkersdijk GJ, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):450
Screening for abdominal aortic aneurysm in men ages 60 to 80 years. A cost-effectiveness analysis. Frame PS, et al. **Ann Intern Med** 1993 Sep 1;119(5):411–6
Natural history of abdominal aortic aneurysm detected by screening. Bengtsson H, et al. **Br J Surg** 1993 Jun; 80(6):718–20

AORTIC ANEURYSM, THORACIC

Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. García-Jiménez A, et al. **Chest** 1993 Jul;104(1):290–1

AORTIC DISEASES

Localized aortic ectasia: precursor to an aneurysm [letter] Akkersdijk GJ, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):450
Aortocameral fistula: a rare complication of aortic dissection. Lindsay J Jr. **Am Heart J** 1993 Aug;126(2):441–3 (26 ref.)
Complex intraaortic debris in the absence of carotid disease in patients with embolic stroke. Rubin DC, et al. **Am Heart J** 1993 Jul;126(1):233–4
Serum lipoprotein (a) as a risk factor for thoracic aortic atherosclerosis in subjects aged > 40 years. Nishino M, et al. **Am J Cardiol** 1993 Jul 15;72(2):227–9
Hemodynamics of an aorta-left renal vein fistula: a case report and a review of the literature. Jabbour N, et al. **Crit Care Med** 1993 Jul;21(7):1092–5 (29 ref.)
Aortoenteric fistula [letter] Rakatansky H. **N Engl J Med** 1993 Aug 19;329(8):578–9

AORTIC RUPTURE

Aortocameral fistula: a rare complication of aortic dissection. Lindsay J Jr. **Am Heart J** 1993 Aug;126(2):441–3 (26 ref.)
Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. García-Jiménez A, et al. **Chest** 1993 Jul;104(1):290–1

AORTIC VALVE

Clinical factors useful in predicting aortic valve structure in patients > 40 years of age with isolated valvular aortic stenosis. Mautner GC, et al. **Am J Cardiol** 1993 Jul 15; 72(2):194–8
Geometry of homograft valve leaflets: effect of dilation of the aorta and the aortic root. Lockie KJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):125–30
Determinants of survival and recovery of left ventricular function after aortic valve replacement. Morris JJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):22–9; discussion 29–30
Stentless aortic bioprosthesis? The way forward: early experience with the Edwards valve. Pillai R, et al. **Ann Thorac Surg** 1993 Jul;56(1):88–90; discussion 90–1
Evolution of aortic valve replacement for native aortic valve endocarditis. Prager RL. **Ann Thorac Surg** 1993 Jul; 56(1):187–8; discussion 188–9
Coronary artery spasm after aortic valve replacement. Tsuchida K, et al. **Ann Thorac Surg** 1993 Jul;56(1):170–3
Long-term function of cryopreserved aortic homografts. A ten-year study. Kirklin JK, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):154–65; discussion 165–6

AORTIC VALVE INSUFFICIENCY

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.
Discrete subaortic stenosis. Operative age and gradient as predictors of late aortic valve incompetence. Rizzoli G, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):95–104

AORTIC VALVE STENOSIS

Clinical factors useful in predicting aortic valve structure in patients > 40 years of age with isolated valvular aortic stenosis. Mautner GC, et al. **Am J Cardiol** 1993 Jul 15; 72(2):194–8
Planimetry of orifice area in aortic stenosis using multiplane transesophageal echocardiography. Hoffmann R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):529–34
Discrete subaortic stenosis. Operative age and gradient as

predictors of late aortic valve incompetence. Rizzoli G, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):95–104
Clinical problem-solving: too old for what? [letter] Osborne ML, et al. **N Engl J Med** 1993 Aug 12;329(7):509–10

APHAKIA, POSTCATARACT

The effectiveness of daily wear contact lenses for the correction of infantile aphakia. Neumann D, et al. **Arch Ophthalmol** 1993 Jul;111(7):927–30

APNEA

Nursing staff and airway management [letter] Cook TM. **Anaesthesia** 1993 Jun;48(6):535–6
Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Smith DC, et al. **Anaesthesia** 1993 Jun;48(6):511–3

APOLIPOPROTEINS

Beta 2-glycoprotein-1 (apolipoprotein H) excretion and renal tubular malfunction in diabetic patients without clinical proteinuria. Lapsley M, et al. **J Clin Pathol** 1993 May; 46(5):465–9

APOLIPOPROTEINS A

Does apolipoprotein(a) heterogeneity influence lipoprotein(a) effects on fibrinolysis? Hervio L, et al. **Blood** 1993 Jul 15; 82(2):392–7

APOLIPOPROTEINS B

Impaired fatty acid metabolism in familial combined hyperlipidemia. A mechanism associating hepatic apolipoprotein B overproduction and insulin resistance. Castro Cabezas M, et al. **J Clin Invest** 1993 Jul;92(1):160–8

APOPTOSIS

Control of programmed cell death in normal and leukemic cells: new implications for therapy. Sachs L, et al. **Blood** 1993 Jul 1;82(1):15–21 (105 ref.)
Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521–7
Accelerated programmed cell death (apoptosis) in erythroid precursors of patients with severe beta-thalassemia (Cooley's anemia). Yuan J, et al. **Blood** 1993 Jul 15; 82(2):374–7
Role of mesenchymal cell death in lung remodeling after injury. Polunovsky VA, et al. **J Clin Invest** 1993 Jul; 92(1):388–97
Transient elevations of cytosolic free calcium retard subsequent apoptosis in neutrophils in vitro. Whyte MK, et al. **J Clin Invest** 1993 Jul;92(1):446–55
Identification of a transitional preapoptotic population of thymocytes. Cohen GM, et al. **J Immunol** 1993 Jul 15; 151(2):566–74
Effect of bcl-2 on Fas antigen-mediated cell death. Itoh N, et al. **J Immunol** 1993 Jul 15;151(2):621–7
Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. Tanaka K, et al. **J Immunol** 1993 Jul 15;151(2):748–58

APPENDECTOMY

Appendicectomy in children. No time for daytime emergencies [letter] Cade M. **BMJ** 1993 Jun 19; 306(6893):1686–7
Appendicectomy in children. Retrospective audit won't give the answer [letter] Kellow N. **BMJ** 1993 Jun 19; 306(6893):1686; discussion 1687
Appendicectomy in children. No excuse for unnecessary delays [letter] Morgan RJ. **BMJ** 1993 Jun 19; 306(6893):1686; discussion 1687
Appendicectomy in children. Unconvincing message [letter] Williams N. **BMJ** 1993 Jun 19;306(6893):1686; discussion 1687
Conventional versus laparoscopic surgery for acute appendicitis. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):761–4
Laparoscopic appendicectomy: a two-handed technique. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):764

APPENDICEAL NEOPLASMS

Appendix specimens: modification of the trimming technique [letter] Borek BT, et al. **J Clin Pathol** 1993 Jun;46(6):578–9
Indications for right hemicolectomy in carcinoid tumors of the appendix. The French Associations for Surgical Research. Gouzi JL, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):543–7

APPENDICITIS

Actinomycosis presenting as appendicitis in pregnancy. Hickey K, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):595–6
Laparoscopic appendicectomy: a two-handed technique. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):764
Conventional versus laparoscopic surgery for acute appendicitis. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):761–4

APPENDIX

Unusual case of large bowel obstruction. Griffiths GD, et al. **Br J Surg** 1993 Jun;80(6):744
Appendix specimens: modification of the trimming technique [letter] Borek BT, et al. **J Clin Pathol** 1993 Jun;46(6):578–9

APPETITE

The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90

APPOINTMENTS AND SCHEDULES

Do computer-generated reminder letters improve the rate of influenza immunization in an urban pediatric clinic? [letter] Kemper KJ, et al. **Am J Dis Child** 1993 Jul; 147(7):717–8

APROTININ

Aprotinin therapy for reoperative myocardial revascularization: an opposing view [letter] Hardy JF, et al. **Ann Thorac Surg** 1993 Jul;56(1):198
Mechanism of the preserving effect of aprotinin on platelet function and its use in cardiac surgery. Huang H, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):11–8
Aprotinin does not compromise arterial graft patency in coronary bypass operations [letter] Jegaden O, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):180–1
Aprotinin in cardiac surgery [letter] Paolo V, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):181
Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. Wachtfogel YT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):1–9; discussion 9–10

APUD CELLS

Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307–17

APUDOMA

A phase II trial of carboplatin in patients with advanced APUD tumors. Saltz L, et al. **Cancer** 1993 Jul 15; 72(2):619–22

AQUEOUS HUMOR

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67–71

ARABINOFURANOSYLADENINE MONOPHOSPHATE

Anesthesia not related to fludarabine toxicity [letter] Shepherd KE. **Ann Intern Med** 1993 Sep 1;119(5):437

ARBOVIRUS INFECTIONS

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83
Health threat from mosquitoes rises as flood of the century finally recedes [news] Cotton P. **JAMA** 1993 Aug 11; 270(6):685–6

ARBOVIRUSES

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83

ARGININE

Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43–54. Comment in: Circulation 1993 Jul;88(1):325–7.
Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Dover SB, et al. **Gastroenterology** 1993 Aug; 105(2):500–6. Comment in: Gastroenterology 1993 Aug;105(2):590–4.
Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212–7
Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter] Fickling SA, et al. **Lancet** 1993 Jul 24;342(8865):242–3

ARM

Quantitative assessment of four men using above-elbow prosthetic control. Popat RA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):720–9
Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 2: Upper extremity. Carmick J. **Phys Ther** 1993 Aug;73(8):514–22; discussion 523–7

ARM INJURIES

Medical screening of office workers for upper extremity cumulative trauma disorders. Franzblau A, et al. **Arch Environ Health** 1993 May-Jun;48(3):164–70
Management of blunt vascular trauma to the extremities. van Wijngaarden M, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):41–8

ARRHYTHMIA

Developmental differences in canine cardiac surgical scars. Denfield SW, et al. **Am Heart J** 1993 Aug;126(2):382–9
Reversible left ventricular dysfunction after subarachnoid hemorrhage. Handlin LR, et al. **Am Heart J** 1993 Jul; 126(1):235–40
Proarrhythmia of nonantiarrhythmic drugs. Martyn R, et al. **Am Heart J** 1993 Jul;126(1):201–5 (58 ref.)
Clinical evaluation of the use-dependent QRS prolongation and the reverse use-dependent QT prolongation of class I and class III antiarrhythmic agents and their value in predicting efficacy. Sadanaga T, et al. **Am Heart J** 1993 Jul;126(1):114–21
What you need to know about radiofrequency ablation. Bubien RS, et al. **Am J Nurs** 1993 Jul;93(7):30–6 (7 ref.)
Treatment of presumed arrhythmogenic right ventricular dysplasia in an adolescent. Kirsch LR, et al. **Chest** 1993 Jul;104(1):298–300 (16 ref.)
Accelerated idioventricular rhythm in three newborn infants with congenital heart disease. Nakagawa M, et al. **Chest** 1993 Jul;104(1):322–3 (3 ref.)
Simultaneous epicardial and endocardial activation sequence mapping in the isolated canine right atrium. Schuessler RB, et al. **Circulation** 1993 Jul;88(1):250–63
Heart rate variability: from facts to fancies [editorial; comment] Malik M, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):566–8. Comment on: J Am Coll Cardiol 1993 Aug;22(2):557–65.
Flosequinan withdrawn [news] **Lancet** 1993 Jul 24; 342(8865):235
Ventricular ectopic beats and non-sustained ventricular tachycardia [letter] Goodwin JF. **Lancet** 1993 Jul 31; 342(8866):314
A comparison of seven antiarrhythmic drugs in patients with ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] Mason JW. **N Engl J Med** 1993 Aug 12; 329(7):452–8. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.

ARTERIAL OCCLUSIVE DISEASES

Diagnosis of disease of the common carotid artery bifurcation: CT angiography vs catheter angiography. Castillo M. **AJR Am J Roentgenol** 1993 Aug;161(2):395–8
Percutaneous transluminal angioplasty of subclavian artery occlusion for treatment of coronary-subclavian steal. Georges NP, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):399–400
Arterial sonography: efficacy for the diagnosis of arterial disease of the lower extremity. Polak JF. **AJR Am J Roentgenol** 1993 Aug;161(2):235–43 (68 ref.)
Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Crowe KE, et al. **Am Heart J** 1993 Jul;126(1):229–33
Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Quraishy MS, et al. **Br J Surg** 1993 Jun;80(6):717
Severe vascular toxicity associated with cisplatin-based chemotherapy. Içli F, et al. **Cancer** 1993 Jul 15;72(2):587–93 (14 ref.)

ARTERIES

Long-term effects of angiotensin-converting enzyme inhibition on the arterial wall of adult spontaneously hypertensive rats. Levy BI, et al. **Am J Cardiol** 1993 Jun 24;71(17):8E–16E

ARTERIOSCLEROSIS

Sonographic evaluation of carotid artery atherosclerosis in the elderly: relationship of disease severity to stroke and transient ischemic attack. Polak JF, et al. **Radiology** 1993 Aug;188(2):363–70

ARTERIOVENOUS FISTULA

Hemodynamics of an aorta-left renal vein fistula: a case report and a review of the literature. Jabbour N, et al. **Crit Care Med** 1993 Jul;21(7):1092–5 (29 ref.)

ARTERIOVENOUS MALFORMATIONS

Combined embolization and surgical treatment of arteriovenous malformation of the orbit. Goldberg RA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):17–25

Asymptomatic arteriovenous malformation of the pancreas. Demonstration by Doppler ultrasonography and magnetic resonance imaging. Kurosaki M, et al. **Dig Dis Sci** 1993 Jul;38(7):1342–6 (26 ref.)

ARTHRITIS

Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Graham DY, et al. **Ann Intern Med** 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.

Overgrowth of human synovial cells driven by the human T cell leukemia virus type I tax gene. Nakajima T, et al. **J Clin Invest** 1993 Jul;92(1):186–93

T cell epitopes of type II collagen that regulate murine collagen-induced arthritis. Myers LK, et al. **J Immunol** 1993 Jul 1;151(1):500–5

Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

ARTHRITIS, INFECTIOUS

Parvovirus B19-induced chronic arthropathy in a child. Lopreiato JO, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):305–7

ARTHRITIS, JUVENILE RHEUMATOID

American Academy of Pediatrics Section on Rheumatology and Section on Ophthalmology: Guidelines for ophthalmologic examinations in children with juvenile rheumatoid arthritis. **Pediatrics** 1993 Aug;92(2):295–6

ARTHRITIS, RHEUMATOID

Knee arthroplasty in rheumatoid arthritis [letter] Tsai CL, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):667

Corticotropin-releasing hormone in synovial fluids and tissues of patients with rheumatoid arthritis and osteoarthritis. Crofford LJ, et al. **J Immunol** 1993 Aug 1; 151(3):1587–96

Detection of glycosylation abnormality in rheumatoid IgG using N-acetylglucosamine-specific Psathyrella velutina lectin. Tsuchiya N, et al. **J Immunol** 1993 Jul 15; 151(2):1137–46

HLA-DR4 subtyping by single-strand polymorphism analysis [letter] Pile K, et al. **Lancet** 1993 Jul 31; 342(8866):300–1

Maternal-fetal interactions and disease [editorial; comment] Gill TJ 3d. **N Engl J Med** 1993 Aug 12;329(7):500–1. Comment on: N Engl J Med 1993 Aug 12;329(7):466–71.

Maternal-fetal disparity in HLA class II alloantigens and the pregnancy-induced amelioration of rheumatoid arthritis [see comments] Nelson JL, et al. **N Engl J Med** 1993 Aug 12;329(7):466–71. Comment in: N Engl J Med 1993 Aug 12;329(7):500–1.

ARTHRODESIS

Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. Papa J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1056–66

ARTHROPATHY, NEUROGENIC

Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. Papa J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1056–66

ARTHROSCOPY

Anti-inflammatory drug therapy after arthroscopy of the knee. A prospective, randomised, controlled trial of diclofenac or physiotherapy. Birch NC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):650–2

ARTICULATION DISORDERS

Perceptual characteristics of consonant errors associated with malocclusion. Vallino LD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):850–6

ARTIFACTS

Artifacts causing artifacts [letter] Kaplan M, et al. **Pediatrics** 1993 Aug;92(2):301–2

ASBESTOS

Chrysotile asbestos upregulates gene expression and production of alpha-receptors for platelet-derived growth factor (PDGF-AA) on rat lung fibroblasts. Bonner JC, et al. **J Clin Invest** 1993 Jul;92(1):425–30

ASBESTOSIS

Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47–53

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26–31

ASCARIS

Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6

ASCITES

Ascitic fluid analysis in hepatocellular carcinoma. Colli A, et al. **Cancer** 1993 Aug 1;72(3):677–82

The hyponatremia of neonatal urinary ascites: clinical observations, experimental confirmation and proposed mechanism. Clarke HS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):778–81

ASCITIC FLUID

Analysis of pH and pO2 in abscesses, peritoneal fluid, and drainage fluid in the presence or absence of bacterial infection during and after abdominal surgery. Simmen HP, et al. **Am J Surg** 1993 Jul;166(1):24–7

Ascitic fluid analysis in hepatocellular carcinoma. Colli A, et al. **Cancer** 1993 Aug 1;72(3):677–82

Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206–12

ASCORBIC ACID

Vitamin C status in patients with acute pancreatitis. Scott P, et al. **Br J Surg** 1993 Jun;80(6):750–4

Treatment of chronic idiopathic thrombocytopenic purpura with ascorbate. Cohen HA, et al. **Clin Pediatr (Phila)** 1993 May;32(5):300–2

ASPERGILLOSIS

Fungal infection of the contralateral native lung after single-lung transplantation. McDougall JC, et al. **Ann Thorac Surg** 1993 Jul;56(1):176–8

Bronchial stump aspergillosis four years after lobectomy. Roig J, et al. **Chest** 1993 Jul;104(1):295–6

ASPERGILLOSIS, ALLERGIC BRONCHOPULMONARY

Corticosteroid treatment in cystic fibrosis. Price JF, et al. **Arch Dis Child** 1993 Jun;68(6):719–21

ASPERGILLUS

Complement binding to Aspergillus conidia correlates with pathogenicity. Henwick S, et al. **J Lab Clin Med** 1993 Jul; 122(1):27–35

ASPHYXIA NEONATORUM

Management of the asphyxiated full term infant. Levene MI. **Arch Dis Child** 1993 May;68(5 Spec No):612–6

ASPIRATION

Nosocomial Legionnaires' disease: aspiration as a primary mode of disease acquisition [see comments] Blatt SP, et al. **Am J Med** 1993 Jul;95(1):16–22. Comment in: Am J Med 1993 Jul;95(1):13–5.

Could aspiration be the major mode of transmission for Legionella? [editorial; comment] Yu VL. **Am J Med** 1993 Jul;95(1):13–5. Comment on: Am J Med 1993 Jul;95(1):16–22.

Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Amirav I, et al. **Chest** 1993 Jul;104(1):171–4

Inspiratory muscle training and respiratory sensation during treadmill exercise. Suzuki S, et al. **Chest** 1993 Jul; 104(1):197–202

ASPIRIN

Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Sivenius J, et al. **Arch Neurol** 1993 Jul;50(7):710–3

Aspirin does not inhibit adenosine diphosphate-induced platelet alpha-granule release. Rinder CS, et al. **Blood** 1993 Jul 15;82(2):505–12

Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):601–2

Changes in platelet reactivity following aspirin treatment for pre-eclampsia. Sullivan MH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):542–5

Use of desmopressin to prevent bleeding complications in patients treated with aspirin. Flordal PA, et al. **Br J Surg** 1993 Jun;80(6):723–4

Adverse effects of low-dose aspirin in a healthy elderly population. Silagy CA, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):84–9

Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication [see comments] Vadas P, et al. **Crit Care Med** 1993 Jul; 21(7):1087–91. Comment in: Crit Care Med 1993 Jul;21(7):957–9.

An analysis with sequence-specific oligonucleotide probes of the association between aspirin-induced asthma and antigens of the HLA system. Lympany PA, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):114–23

Prevention of one-year vein-graft occlusion after aortocoronary-bypass surgery: a comparison of low-dose aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. van der Meer J, et al. **Lancet** 1993 Jul 31;342(8866):257–64

A comparison of aspirin with placebo in patients treated with warfarin after heart-valve replacement. Turpie AG, et al. **N Engl J Med** 1993 Aug 19;329(8):524–9

ASSISTED CIRCULATION

Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Turnage WS, et al. **Crit Care Med** 1993 Jul;21(7):1099–100

Dynamic cardiomyoplasty at seven years. Carpentier A, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):42–52; discussion 52–4

ASTHMA

Genetics of asthma. Hopkin JM. **Arch Dis Child** 1993 Jun; 68(6):721–3

Short-term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Wolthers OD, et al. **Arch Dis Child** 1993 May;68(5):673–6

Respiratory effects of inhaled sulfuric acid on senior asthmatics and nonasthmatics. Koenig JQ, et al. **Arch Environ Health** 1993 May-Jun;48(3):171–5

Aminophylline in the treatment of acute asthma when beta 2-adrenergics and steroids are provided. Murphy DG, et al. **Arch Intern Med** 1993 Aug 9;153(15):1784–8

Bronchodilator treatment in asthma. Study too small to detect increase in deaths [letter] Bunney R. **BMJ** 1993 Jun 12; 306(6892):1610, 1611

Bronchodilator treatment in asthma. Regular treatment with beta agonists remains unevaluated [letter] Crompton GK. **BMJ** 1993 Jun 12;306(6892):1610, 1611

Bronchodilator treatment in asthma. Manufacturers underestimate mortality from asthma [letter] Inman WH. **BMJ** 1993 Jun 12;306(6892):1610, 1611

Bronchodilator treatment in asthma. Increase in deaths during salmeterol treatment unexplained [letter] Sears MR, et al. **BMJ** 1993 Jun 12;306(6892):1610–1

ABC of one to seven. Bronchial asthma. Valman HB. **BMJ** 1993 Jun 19;306(6893):1676–81 (0 ref.)

Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Amirav I, et al. **Chest** 1993 Jul;104(1):171–4

Diagnostic value of the bronchial provocation test with methacholine in asthma. A Bayesian analysis approach. Perpiñá M, et al. **Chest** 1993 Jul;104(1):149–54

A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70

Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Tahan M, et al. **Chest** 1993 Jul;104(1):143–8

Asthma prevention [letter] Unger DL. **Chest** 1993 Jul; 104(1):325–6

Nedocromil Sodium: A Pyranoquinoline Antiinflammatory Agent for the Treatment of Asthma. Proceedings of a symposium. Montreal, Quebec, 1989. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):143–216

Pathology of asthma and its clinical implications. Beasley R, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):148–54 (46 ref.)

Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. Bigby B, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):195–7

Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):177–82

Evaluation of a worker with possible formaldehyde-induced asthma. Grammer LC, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):29–33

Pathology of asthma. Hogg JC. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):1–5 (30 ref.)

Serum eosinophil cationic protein during treatment of asthma in children. Juntunen-Backman K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):34–8

How the current understanding of the pathophysiology of asthma influences our approach to therapy. Kaliner MA. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):144–7 (23 ref.)

An analysis with sequence-specific oligonucleotide probes of the association between aspirin-induced asthma and antigens of the HLA system. Lympany PA, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):114–23

Inhibition of the late asthmatic response by nedocromil sodium administered more than two hours after allergen challenge. Pelikan Z, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):19–28

Factors determining bradykinin bronchial responsiveness and refractoriness in asthma. Rajakulasingam K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):140–2

Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171

Lung transplantation and asthma [letter] Higenbottam T. **Lancet** 1993 Jul 24;342(8865):249

Clinical problem-solving: too old for what? [letter] Osborne ML, et al. **N Engl J Med** 1993 Aug 12;329(7):509–10

Vocal cord dysfunction presenting as asthma. Sokol W. **West J Med** 1993 Jun;158(6):614–5

ASTHMA, EXERCISE-INDUCED

The contribution of neurogenic reflexes to hypertonic saline-induced bronchoconstriction in asthma. Makker HK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):82–8

Exercise-induced asthma and anaphylaxis. Novey HS. **West J Med** 1993 Jun;158(6):613

ASTIGMATISM

Keratotomy for astigmatism using an arcuate keratome. Hanna KD, et al. **Arch Ophthalmol** 1993 Jul; 111(7):998–1004

ASTROCYTES

Astrocytes are the primary source of tissue factor in the murine central nervous system. A role for astrocytes in cerebral hemostasis. Eddleston M, et al. **J Clin Invest** 1993 Jul;92(1):349–58

ASTROCYTOMA

Pilocytic astrocytoma: correlation between the initial imaging features and clinical aggressiveness. Strong JA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):369–72

Astrocytomas of the cerebellum. A comparative clinicopathologic study of pilocytic and diffuse astrocytomas. Hayostek CJ, et al. **Cancer** 1993 Aug 1; 72(3):856–69

Carboplatin treatment of progressive optic pathway gliomas to delay radiotherapy. Moghrabi A, et al. **J Neurosurg** 1993 Aug;79(2):223–7

ATAXIA TELANGIECTASIA

Prenatal genotyping of ataxia-telangiectasia [letter] Gatti RA, et al. **Lancet** 1993 Aug 7;342(8867):376

ATENOLOL

Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407–16

ATHERECTOMY, CORONARY

Coronary atherectomy versus angioplasty: the CAVA Study. Feld H, et al. **Am Heart J** 1993 Jul;126(1):31–8

ATHEROSCLEROSIS

Complex intraaortic debris in the absence of carotid disease in patients with embolic stroke. Rubin DC, et al. **Am Heart J** 1993 Jul;126(1):233–4

Local infusion balloon angioplasty to obviate restenosis compared with conventional balloon angioplasty in an experimental model of atherosclerosis. Stadius ML, et al. **Am Heart J** 1993 Jul;126(1):47–56

Serum lipoprotein (a) as a risk factor for thoracic aortic atherosclerosis in subjects aged > 40 years. Nishino M, et al. **Am J Cardiol** 1993 Jul 15;72(2):227–9

Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Rolland PH, et al. **Am J Cardiol** 1993 Jun 24; 71(17):22E–27E

Beneficial effects of colestipol-niacin therapy on the common carotid artery. Two- and four-year reduction of intima-media thickness measured by ultrasound [see comments] Blankenhorn DH, et al. **Circulation** 1993 Jul; 88(1):20–8. Comment in: Circulation 1993 Jul;88(1):319–21.

B-mode ultrasound in clinical trials. Answers and questions [editorial; comment] Crouse JR 3d. **Circulation** 1993 Jul; 88(1):319–21. Comment on: Circulation 1993 Jul;88(1):20–8.

Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] Ginsberg HN. **J Clin Invest** 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141–6.

The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. Tsutsumi K, et al. **J Clin Invest** 1993 Jul;92(1):411–7

ATLANTO-AXIAL JOINT

Posterior atlantoaxial facet screw fixation. Marcotte P, et al. **J Neurosurg** 1993 Aug;79(2):234–7

ATRACURIUM

Atracurium after an anticholinesterase. Does prior reversal with edrophonium or neostigmine influence the response to atracurium? Shorten GD, et al. **Anaesthesia** 1993 Jun; 48(6):524–6

Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Turnage WS, et al. **Crit Care Med** 1993 Jul;21(7):1099–100

ATRIAL FIBRILLATION

Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375–81

Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Shettigar UR, et al. **Am Heart J** 1993 Aug;126(2):368–74

Exercise and morphologic comparison of chronic atrial fibrillation and normal sinus rhythm. Ueshima K, et al. **Am Heart J** 1993 Jul;126(1):260–1

Wide-complex tachycardia in pregnancy. Penkala M, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):63–4

Plasma atrial natriuretic peptide response to direct current cardioversion of atrial fibrillation in patients with mitral stenosis. Fujiwara H, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):575–80

Transesophageal echocardiography before cardioversion [letter] Grimm RA, et al. **N Engl J Med** 1993 Aug 19; 329(8):577–8

ATRIAL FLUTTER

Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375–81

Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Shettigar UR, et al. **Am Heart J** 1993 Aug;126(2):368–74

ATRIAL FUNCTION, LEFT

Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. von Bibra H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):521–8

ATRIAL FUNCTION, RIGHT

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.

Simultaneous epicardial and endocardial activation sequence mapping in the isolated canine right atrium. Schuessler RB, et al. **Circulation** 1993 Jul;88(1):250–63

ATRIAL NATRIURETIC FACTOR

Serial changes in atrial and brain natriuretic peptides in patients with acute myocardial infarction treated with early coronary angioplasty. Horio T, et al. **Am Heart J** 1993 Aug;126(2):293–9

Endothelin-1 and atrial natriuretic peptide in septic shock. Mitaka C, et al. **Am Heart J** 1993 Aug;126(2):466–8

Suppression of hyperventilation-induced attacks with infusion of atrial natriuretic peptide in patients with variant angina pectoris. Tanaka H, et al. **Am J Cardiol** 1993 Jul 15;72(2):128–33

Regulation of Na-K-Cl cotransport, Na,K-adenosine triphosphatase, and Na/H exchanger in human neuroblastoma NB-OK-1 cells by atrial natriuretic peptide. Delporte C, et al. **Endocrinology** 1993 Jul;133(1):77–82

Plasma atrial natriuretic peptide response to direct current cardioversion of atrial fibrillation in patients with mitral stenosis. Fujiwara H, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):575–80

ATRIOVENTRICULAR NODE

Radiofrequency catheter ablation of accessory pathway during entrainment of the atrioventricular reciprocating tachycardia. Okumura K, et al. **Am J Cardiol** 1993 Jul 15; 72(2):188–93

Atrioventricular nodal reentry. Clinical, electrophysiological, and therapeutic considerations. Akhtar M, et al. **Circulation** 1993 Jul;88(1):282–95 (75 ref.)

ATROPINE

Atropine for the treatment of biliary tract pain: a double-blind, placebo-controlled trial. Rothrock SG, et al. **Ann Emerg Med** 1993 Aug;22(8):1324–7

Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds. Doyle WJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):521–7

ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Attention deficits in children and adolescents with hearing loss. A survey. Kelly DP, et al. **Am J Dis Child** 1993 Jul; 147(7):737–41

Anxiety and depressive disorders in attention deficit disorder with hyperactivity: new findings. Jensen PS, et al. **Am J Psychiatry** 1993 Aug;150(8):1203–9

Driving-related risks and outcomes of attention deficit hyperactivity disorder in adolescents and young adults: a 3- to 5-year follow-up survey. Barkley RA, et al. **Pediatrics** 1993 Aug;92(2):212–8

ATTITUDE

Accuracy of expectant mothers' predictions of fathers' attitudes regarding breast-feeding. Freed GL, et al. **J Fam Pract** 1993 Aug;37(2):148–52

ATTITUDE OF HEALTH PERSONNEL

Medical students' confidence and the characteristics of their clinical experiences in a primary care clerkship. Harrell PL, et al. **Acad Med** 1993 Jul;68(7):577–9

How should radiologists reply when patients ask about their diagnoses? A survey of radiologists' and clinicians' preferences. Levitsky DB, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):433–6

Impact of emergency medicine residency program on rotators' emergency medicine education. Schwab RA, et al. **Ann Emerg Med** 1993 Aug;22(8):1314–8

More on the doctor's anguish [letter] Sandler JL, et al. **Ann Intern Med** 1993 Aug 1;119(3):252; discussion 252–3

Benefits of carotid endarterectomy: the message is not getting through. Bridgewater BJ, et al. **Br J Surg** 1993 Jun; 80(6):722

Physician perceptions and management of COPD. Kesten S, et al. **Chest** 1993 Jul;104(1):254–8

Knowledge and attitudes toward breast-feeding: differences among dietitians, nurses, and physicians working with WIC clients. Bagwell JE, et al. **J Am Diet Assoc** 1993 Jul; 93(7):801–4

Dental treatment and HIV positivity [letter] Zakrzewska J, et al. **Lancet** 1993 Jul 10;342(8863):119

Changes over time in the knowledge acquisition practices of internists. Seelig CB. **South Med J** 1993 Jul;86(7):780–3

ATTITUDE TO DEATH

Death notification in the emergency department: a survey of residents and attending physicians. Swisher LA, et al. **Ann Emerg Med** 1993 Aug;22(8):1319–23

On losing one's parents. Flegel K. **Ann Intern Med** 1993 Aug 15;119(4):336

ATTITUDE TO HEALTH

Cardiovascular risk and attitudes to lifestyle: what do patients think? Silagy C, et al. **BMJ** 1993 Jun 19;306(6893):1657–60

Racial differences in perceptions concerning hypertension and its consequences. Bloomfield R, et al. **South Med J** 1993 Jul;86(7):767–70

AUDIOMETRY, EVOKED RESPONSE

Noninvasive electrodes for electrocochleography in the chinchilla. Campbell KC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):767–71

AUDIOMETRY, PURE-TONE

Bone conduction errors at high frequencies: implications for clinical and medico-legal practice. Lightfoot GR, et al. **J Laryngol Otol** 1993 Apr;107(4):305–8

AUDIO-VISUAL AIDS

Paediatric resuscitation. Chart needs evaluating in different specialties [letter] Curry P. **BMJ** 1993 Jun 12; 306(6892):1612

Paediatric resuscitation. Updated standard reference chart [letter] Oakley P, et al. **BMJ** 1993 Jun 12;306(6892):1613

Paediatric resuscitation. Dosage inaccuracies may be dangerous [letter] Waters MR. **BMJ** 1993 Jun 12; 306(6892):1612–3

A poster worth a thousand words. How to design effective poster session displays [news] Coulston AM, et al. **J Am Diet Assoc** 1993 Aug;93(8):865–6

The effective presentation of graphs. McKinney V, et al. **Nurs Res** 1993 Jul-Aug;42(4):250–2

AUDITORY PERCEPTUAL DISORDERS

Auditory hallucinations in schizophrenic patients [letter] Heritch AJ. **Am J Psychiatry** 1993 Aug;150(8):1275–6

AUSCULTATION

The inventor of the stethoscope: René Laennec. Bloch H. **J Fam Pract** 1993 Aug;37(2):191

AUTOANTIBODIES

Autoantibodies and pregnancy history in a healthy population. Ober C, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):143–7

Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. **Ann Intern Med** 1993 Aug 1;119(3):215–7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243–4.

A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Bystryn JC, et al. **Arch Dermatol** 1993 Jul;129(7):870–5

Development of antitissue factor antibodies in patients after liver surgery. Tsuda H, et al. **Blood** 1993 Jul 1;82(1):96–102

Characterization of insulin autoantibodies in relatives of patients with type I diabetes. Castaño L, et al. **Diabetes** 1993 Aug;42(8):1202–9

Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al.
J Clin Endocrinol Metab 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62–74

Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61

Heterogeneity of human sperm surface antigens identified by indirect immunoprecipitation of antisperm antibody bound to biotinylated sperm. D'Cruz OJ, et al.
J Immunol 1993 Jul 15;151(2):1062–74

Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814–24

Immunization of mice with Yersinia enterocolitica leads to the induction of antithyrotropin receptor antibodies. Luo G, et al. **J Immunol** 1993 Jul 15;151(2):922–8

Environmental trigger for anti-neutrophil cytoplasmic antibodies? [letter] Barrett TG, et al. **Lancet** 1993 Aug 7; 342(8867):369–70

Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Hawke S, et al. **Lancet** 1993 Jul 24;342(8865):246

Gut epithelial cell autoantibodies in AIDS pathogenesis [letter] Martín-Villa JM, et al. **Lancet** 1993 Aug 7; 342(8867):380

Purkinje cell antibody in lupus ataxia [letter] Shimomura T, et al. **Lancet** 1993 Aug 7;342(8867):375–6

AUTOANTIGENS

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62–74

Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase. Christie MR, et al. **J Clin Invest** 1993 Jul; 92(1):240–8

Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen. Pietropaolo M, et al. **J Clin Invest** 1993 Jul;92(1):359–71

Poor prognostic value of proliferating cell nuclear antigen labelling index in breast carcinoma. Thomas M, et al. **J Clin Pathol** 1993 Jun;46(6):525–8

T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649–57

T cell epitopes of type II collagen that regulate murine collagen-induced arthritis. Myers LK, et al. **J Immunol** 1993 Jul 1;151(1):500–5

Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. Okubo M, et al. **J Immunol** 1993 Jul 15;151(2):1108–15

AUTOIMMUNE DISEASES

Paraneoplastic pemphigus is a distinct neoplasia-induced autoimmune disease [editorial; comment] Camisa C, et al. **Arch Dermatol** 1993 Jul;129(7):883–6. Comment on: Arch Dermatol 1993 Jul;129(7):866–9.

Pulmonary hypertension and autoimmune disease. Horn CA. **Chest** 1993 Jul;104(1):279–80; discussion 280–2

Dissecting the immune response to the thyrotropin receptor in autoimmune thyroid disease [editorial; comment] Baker JR Jr. **J Clin Endocrinol Metab** 1993 Jul;77(1):16–8. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):19–24.

Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al.
J Clin Endocrinol Metab 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.

Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. Uchigata Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):249–54

Cyclosporin A-induced autoimmune disease in mice. Bucy RP, et al. **J Immunol** 1993 Jul 15;151(2):1039–50

T cells involved in human autoimmune disease are resistant to tolerance induction. Dayan CM, et al. **J Immunol** 1993 Aug 1;151(3):1606–13

Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. Egwuagu CE, et al. **J Immunol** 1993 Aug 1;151(3):1627–36

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086–96

Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682–90

T cell epitopes of type II collagen that regulate murine collagen-induced arthritis. Myers LK, et al. **J Immunol** 1993 Jul 1;151(1):500–5

Where, when, and how to detect biased expression of disease-relevant V beta genes in rats with experimental autoimmune encephalomyelitis. Offner H, et al.
J Immunol 1993 Jul 1;151(1):506–17

Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. Okubo M, et al.
J Immunol 1993 Jul 15;151(2):1108–15

Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

AUTOIMMUNITY

Faulty major histocompatibility complex class II I-E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Li X, et al. **Diabetes** 1993 Aug;42(8):1166–72

AUTOMOBILE DRIVING

Driving-related risks and outcomes of attention deficit hyperactivity disorder in adolescents and young adults: a 3- to 5-year follow-up survey. Barkley RA, et al. **Pediatrics** 1993 Aug;92(2):212–8

AUTONOMIC NERVOUS SYSTEM

Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Murakawa Y, et al. **Am Heart J** 1993 Jul;126(1):108–14

Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Hikita H, et al. **Am J Cardiol** 1993 Jul 15;72(2):140–3

Heart rate variability from 24-hour electrocardiography and the 2-year risk for sudden death. Algra A, et al. **Circulation** 1993 Jul;88(1):180–5

Nonlinear analysis of autonomic responses in a therapist during psychotherapy. Reidbord SP, et al.
J Nerv Ment Dis 1993 Jul;181(7):428–35

AUTONOMIC NERVOUS SYSTEM DISEASES

Neurogenic orthostatic hypotension: a double-blind, placebo-controlled study with midodrine. Jankovic J, et al. **Am J Med** 1993 Jul;95(1):38–48

Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368–75

Composite autonomic scoring scale for laboratory quantification of generalized autonomic failure. Low PA. **Mayo Clin Proc** 1993 Aug;68(8):748–52

Sudomotor potential evoked by magnetic stimulation of the neck. Uozumi T, et al. **Neurology** 1993 Jul;43(7):1397–400

AUTOPSY

Speeding up necropsy histology reports in a teaching hospital. Benbow EW, et al. **J Clin Pathol** 1993 Jun; 46(6):567–8

ACP Broadsheet no 139: June 1993. Post mortem techniques in the evaluation of neck injury. Vanezis P.
J Clin Pathol 1993 Jun;46(6):500–6

Correlation between clinical diagnoses and autopsy findings in critically ill children. Stambouly JJ, et al. **Pediatrics** 1993 Aug;92(2):248–51

AWARDS AND PRIZES

Presentation of the Southern Society for Clinical Investigation Founder's Medal to Dr. James A. Pittman, Jr. Oparil S. **Am J Med Sci** 1993 Jul;306(1):1–3

AHA honors seven at Orlando convention.
Hosp Health Netw 1993 Aug 5;67(15):98

Into the black. 1993 Hospital Turnaround Contest winners. Cerne F, et al. **Hosp Health Netw** 1993 Jul 20;67(14):20–4, 26, 28–30

Donoff named recipient of William J. Gies Foundation Award [news] **J Oral Maxillofac Surg** 1993 Aug;51(8):955

Pediatric Urology Medal: Lowell R King. Belman AB.
J Urol 1993 Aug;150(2 Pt 2):680

AXILLA

Rectal-axillary temperature difference in febrile and afebrile infants and children. Anagnostakis D, et al.
Clin Pediatr (Phila) 1993 May;32(5):268–72

AXILLARY ARTERY

Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Quraishy MS, et al. **Br J Surg** 1993 Jun;80(6):717

AXILLARY VEIN

Effort thrombosis in a young wrestler. A case report. Medler RG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1071–3

AXONS

Is there an axonal variety of GBS? [editorial; comment] Dyck PJ. **Neurology** 1993 Jul;43(7):1277–80. Comment on: Neurology 1993 Jul;43(7):1443–4.

Axonal Guillain-Barré syndrome [letter] [see comments] Triggs WJ, et al. **Neurology** 1993 Jul;43(7):1443–4. Comment in: Neurology 1993 Jul;43(7):1277–80.

AZACYTIDINE

Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5-azacytidine or procainamide, is sufficient to cause a lupus-like disease in syngeneic mice. Quddus J, et al. **J Clin Invest** 1993 Jul; 92(1):38–53

AZATHIOPRINE

Azathioprine combined with prednisolone or monotherapy with prednisolone in active Crohn's disease. Ewe K, et al. **Gastroenterology** 1993 Aug;105(2):367–72

Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Chocair P, et al. **Lancet** 1993 Jul 10;342(8863):83–4

AZIRIDINES

Toxicity in textile air-brushing in Spain [letter] Sanz P, et al. **Lancet** 1993 Jul 24;342(8865):240

BABESIA

Babesiosis in Washington State: a new species of Babesia? Quick RE, et al. **Ann Intern Med** 1993 Aug 15; 119(4):284–90

BABESIOSIS

Babesiosis in Washington State: a new species of Babesia? Quick RE, et al. **Ann Intern Med** 1993 Aug 15; 119(4):284–90

Babesiosis in California. Jerant AF, et al. **West J Med** 1993 Jun;158(6):622–5

BACITRACIN

A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):859–60

BACK PAIN

Elevated ESR [letter] Block SR. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):14

Nepalese patuka in prevention of backpain [letter] Shah RK. **Lancet** 1993 Jul 31;342(8866):311

BACLOFEN

Western medications needed in Lithuania [letter] Yesavage J. **Am J Psychiatry** 1993 Aug;150(8):1275

Baclofen-induced dyskinesia. Ryan DM, et al.
Arch Phys Med Rehabil 1993 Jul;74(7):766–7

BACTEREMIA

Bacteremic H. influenzae type b infections and HIV [letter] Rich JD, et al. **Am J Med** 1993 Jul;95(1):118–9
Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Jernigan JA, et al. **Ann Intern Med** 1993 Aug 15;119(4):304–11
Detection of bacteremia in adults: consequences of culturing an inadequate volume of blood. Mermel LA, et al. **Ann Intern Med** 1993 Aug 15;119(4):270–2
Decreased plasma fibronectin concentrations in preterm infants with septicaemia. Dyke MP, et al. **Arch Dis Child** 1993 May;68(5 Spec No):557–60
Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Pallares R, et al. **Arch Intern Med** 1993 Jul 12;153(13):1581–6
Vibrio damsela. A cause of fulminant septicemia. Perez-Tirse J, et al. **Arch Intern Med** 1993 Aug 9;153(15):1838–40
Progressive pulmonary infiltrates and positive blood cultures for weakly acid-fast, gram-positive rods in a 76-year-old woman. Moyer DV, et al. **Chest** 1993 Jul;104(1):259–61
Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. Baker LR, et al. **J Clin Pathol** 1993 May;46(5):398–402
Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. Jones BL, et al. **J Clin Pathol** 1993 May;46(5):477–8
Biological variation in the development of sepsis after surgery or trauma. Guillou PJ. **Lancet** 1993 Jul 24;342(8865):217–20 (36 ref.)
Myeloperoxidase deficiency and severe sepsis. Grossl NA, et al. **South Med J** 1993 Jul;86(7):832–6

BACTERIA

Bacterial filters protect anaesthetic equipment in a low-flow system. Luttropp HH, et al. **Anaesthesia** 1993 Jun; 48(6):520–3
Nosocomial outbreaks of multiresistant bacteria: extended-spectrum beta-lactamases have arrived in North America [editorial; comment] Medeiros AA. **Ann Intern Med** 1993 Sep 1;119(5):428–30. Comment on: Ann Intern Med 1993 Sep 1;119(5):353–8.
Contribution of water condensation in endotracheal tubes to contamination of the lungs. Cardinal P, et al. **Chest** 1993 Jul;104(1):127–9
Safer staining method for acid fast bacilli. Ellis RC, et al. **J Clin Pathol** 1993 Jun;46(6):559–60

BACTERIAL INFECTIONS

Analysis of pH and pO2 in abscesses, peritoneal fluid, and drainage fluid in the presence or absence of bacterial infection during and after abdominal surgery. Simmen HP, et al. **Am J Surg** 1993 Jul;166(1):24–7
Lactic acidosis and AIDS [letter] Haupt MT, et al. **Ann Intern Med** 1993 Aug 15;119(4):343–4; discussion 345
Sepsis and intravascular thrombosis. Heyderman RS. **Arch Dis Child** 1993 May;68(5):621–3
Low infection rate and long durability of nontunneled silastic catheters. A safe and cost-effective alternative for long-term venous access. Raad I, et al. **Arch Intern Med** 1993 Aug 9;153(15):1791–6
Prospective comparison of C-reactive protein level, Ranson score and contrast-enhanced computed tomography in the prediction of septic complications of acute pancreatitis. Vesentini S, et al. **Br J Surg** 1993 Jun;80(6):755–7
A simple multiple system organ failure scoring system predicts mortality of patients who have sepsis syndrome. Hebert PC, et al. **Chest** 1993 Jul;104(1):230–5
Gastric intramucosal pH. A better predictor of multiorgan dysfunction syndrome and death than oxygen-derived variables in patients with sepsis. Marik PE. **Chest** 1993 Jul; 104(1):225–9
Oxygen consumption and resting metabolic rate in sepsis, sepsis syndrome, and septic shock. Kreymann G, et al. **Crit Care Med** 1993 Jul;21(7):1012–9
Infection in the cancer patient. Rosenberg AS, et al. **Dis Mon** 1993 Jul;39(7):505–69 (222 ref.)
Outpatient Parenteral Antibiotic Therapy. Management of Serious Infections. Part II: Amenable Infections and Models for Delivery. Symposium proceedings. Sonoma, California, January 26–27, 1993. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:1–64
Extended care facility. Thornton GF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:52–5; discussion 64
Proton magnetic resonance spectroscopy of polymorphonuclear leukocytes from patients with serious bacterial infections. May GL, et al. **J Infect Dis** 1993 Aug; 168(2):386–92
Ultrastructural analysis of indwelling vascular catheters: a quantitative relationship between luminal colonization and duration of placement. Raad I, et al. **J Infect Dis** 1993 Aug;168(2):400–7
Management of maxillofacial infections: a review of 50 cases. Krishnan V, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):868–73; discussion 873–4
Hyperpyrexia among patients in a large community hospital: causes, features, and outcomes. Sioson PB, et al. **South Med J** 1993 Jul;86(7):773–6

BACTERIAL OUTER MEMBRANE PROTEINS

Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900–6
Differential modulation of the effects of lipopolysaccharide on macrophages by a major outer membrane protein of Proteus mirabilis. Weber G, et al. **J Immunol** 1993 Jul 1; 151(1):415–24
Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81–4

BACTERIAL PROTEINS

Localization of an immunologically functional region of the streptococcal superantigen pepsin-extracted fragment of type 5 M protein. Wang B, et al. **J Immunol** 1993 Aug 1;151(3):1419–29

BACTERIAL VACCINES

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9
Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900–6
Leprosy vaccine debate in India re-ignited [news] Mangla B. **Lancet** 1993 Jul 24;342(8865):233
Effectiveness and safety of an Haemophilus influenzae type b conjugate vaccine (PRP-T) in young infants. Kaiser-UCLA Vaccine Study Group. Vadheim CM, et al. **Pediatrics** 1993 Aug;92(2):272–9

BACTERIOLOGICAL TECHNIQUES

Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Timsit JF, et al. **Chest** 1993 Jul;104(1):104–8
Evaluation of sensitivity of 10 diagnostic assays for Chlamydia trachomatis by use of a simple laboratory procedure. Thomas BJ, et al. **J Clin Pathol** 1993 May; 46(5):408–10

BALLOON DILATATION

Effects of percutaneous transluminal mitral valvuloplasty on plasma catecholamine levels during exercise. Ikeda J, et al. **Am Heart J** 1993 Jul;126(1):130–5
Mitral restenosis and mitral regurgitation 1 year after Inoue mitral balloon valvotomy in a population of patients with pliable mitral valve stenosis. Ribeiro PA, et al. **Am Heart J** 1993 Jul;126(1):136–40
Local infusion balloon angioplasty to obviate restenosis compared with conventional balloon angioplasty in an experimental model of atherosclerosis. Stadius ML, et al. **Am Heart J** 1993 Jul;126(1):47–56
Transseptal balloon mitral valvuloplasty in mitral stenosis with atrial septal aneurysm. Yeh KH, et al. **Am Heart J** 1993 Aug;126(2):474–5
A technique for staunching severe bleeding of pulmonary vessels with the Fogarty catheter. Rupprecht H, et al. **Am J Surg** 1993 Jul;166(1):60–1
Successful balloon mitral commissurotomy in a small child: use of small inoue balloon catheter. Ino T, et al. **Ann Thorac Surg** 1993 Jul;56(1):168–70
A randomized trial of extra-amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Rouben D, et al. **Obstet Gynecol** 1993 Aug;82(2):290–4

BANDAGES

Techniques and complications of open packing of infected pancreatic necrosis. Orlando R 3d, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):65–71

BARIUM SULFATE

Acute pneumonitis caused by low density barium sulphate aspiration. Pracy JP, et al. **J Laryngol Otol** 1993 Apr; 107(4):347–8

BARLEY

Barley bran flour accelerates gastrointestinal transit time. Lupton JR, et al. **J Am Diet Assoc** 1993 Aug;93(8):881–5

BAROTRAUMA

Prevention of barotrauma during intratracheal jet ventilation [letter] Baer GA. **Anaesthesia** 1993 Jun;48(6):544–5

BASAL GANGLIA DISEASES

Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Price RH, et al. **Neurology** 1993 Jul;43(7):1323–8

BASAL METABOLISM

Resting metabolic rate measured after subjects spent the night at home vs at a clinic. Turley KR, et al. **Am J Clin Nutr** 1993 Aug;58(2):141–4
Oxygen consumption and resting metabolic rate in sepsis, sepsis syndrome, and septic shock. Kreymann G, et al. **Crit Care Med** 1993 Jul;21(7):1012–9

BASE SEQUENCE

Detection of Y chromosome sequences in Turner's syndrome by Southern blot analysis of amplified DNA [see comments] Kocova M, et al. **Lancet** 1993 Jul 17; 342(8864):140–3. Comment in: Lancet 1993 Jul 17;342(8864):128–9.

BASILAR ARTERY

Deliberate basilar or vertebral artery occlusion in the treatment of intracranial aneurysms. Immediate results and long-term outcome in 201 patients. Steinberg GK, et al. **J Neurosurg** 1993 Aug;79(2):161–73

BASOPHILS

IL-4 release by human leukemic and activated normal basophils. Arock M, et al. **J Immunol** 1993 Aug 1; 151(3):1441–7

BAYES THEOREM

An introduction to the Bayesian analysis of clinical trials. Lewis RJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1328–36

BCG VACCINE

Expression of antitumor response. Role of attachment and viability of bacillus Calmette-Guérin to bladder cancer cells. Akaza H, et al. **Cancer** 1993 Jul 15;72(2):558–63
Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Palayew M, et al. **Chest** 1993 Jul;104(1):307–9

BECLOMETHASONE

Short-term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Wolthers OD, et al. **Arch Dis Child** 1993 May;68(5):673–6
Aqueous beclomethasone dipropionate in the treatment of ragweed pollen-induced rhinitis: further exploration of "as needed" use. Juniper EF, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):66–72

BED CONVERSION

Poised for growth, subacute care gains a clearer identity. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):58

BED OCCUPANCY

Requirements for neonatal cots. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):544–9

BED REST

Physical and psychosocial side effects of antepartum hospital bed rest. Maloni JA, et al. **Nurs Res** 1993 Jul-Aug; 42(4):197–203

BEDDING AND LINENS

Allergens and occlusive bedding covers [letter] Tovey E, et al. **Lancet** 1993 Jul 10;342(8863):126

BEDS

Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241–2

BEHAVIOR

Understanding hoarding behaviors in the elderly. Hogstel MO. **Am J Nurs** 1993 Jul;93(7):42–5
Effects of developmental care on behavioral organization in very-low-birth-weight infants. Becker PT, et al. **Nurs Res** 1993 Jul-Aug;42(4):214–20

BEHAVIOR, ADDICTIVE

Support programs help medical students stop addiction before it starts. Jones D. **Can Med Assoc J** 1993 Jul 1; 149(1):80–1

BEHAVIOR, ANIMAL

Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90–8

BEHAVIOR THERAPY

Effectiveness of combined triazolam-behavioral therapy for

primary insomnia. Milby JB, et al. **Am J Psychiatry** 1993 Aug;150(8):1259–60
How to help your patients quit smoking. Strategies that work. Wong JG. **Postgrad Med** 1993 Jul;94(1):197–201 (13 ref.)

BEHCET'S SYNDROME

Pulmonary infiltrates recovered by FK506 in a patient with Behçet's disease. Koga T, et al. **Chest** 1993 Jul; 104(1):309–11

BENCE JONES PROTEIN

The urinary light-chain ladder pattern. A product of improved methodology that may complicate the recognition of Bence Jones proteinuria. Bailey EM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):707–10

BENZAMIDES

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23
The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. Tsutsumi K, et al. **J Clin Invest** 1993 Jul;92(1):411–7

BENZODIAZEPINE TRANQUILIZERS

Topics in clinical pharmacology: flumazenil, a benzodiazepine antagonist. Longmire AW, et al. **Am J Med Sci** 1993 Jul;306(1):49–52 (32 ref.)
Panic disorder: guidelines to safe use of benzodiazepines. Garvey MJ. **Geriatrics** 1993 Jul;48(7):49–53, 56–8
Benzodiazepine use in Sweden [letter] Bergman U, et al. **Lancet** 1993 Aug 7;342(8867):373–4

BENZODIAZEPINES

Topics in clinical pharmacology: flumazenil, a benzodiazepine antagonist. Longmire AW, et al. **Am J Med Sci** 1993 Jul;306(1):49–52 (32 ref.)
Problems with benzodiazepines in elderly patients [editorial; comment] Juergens SM. **Mayo Clin Proc** 1993 Aug; 68(8):818–20. Comment on: Mayo Clin Proc 1993 Aug;68(8):731–7.
Learning and memory impairment in older, detoxified, benzodiazepine-dependent patients [see comments] Rummans TA, et al. **Mayo Clin Proc** 1993 Aug;68(8):731–7 . Comment in: Mayo Clin Proc 1993 Aug;68(8):818–20.

BEREAVEMENT

A piece of my mind. Do angels cry? Marušić M. **JAMA** 1993 Aug 4;270(5):548

BETA-ENDORPHIN

Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Hikita H, et al. **Am J Cardiol** 1993 Jul 15;72(2):140–3
Serum cortisol and cerebrospinal fluid beta-endorphins in status epilepticus. Their possible relation to prognosis. Calabrese VP, et al. **Arch Neurol** 1993 Jul;50(7):689–93
Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Bonavera JJ, et al. **Endocrinology** 1993 Jul; 133(1):178–82

BETA-GALACTOSIDASE

Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. Zhang L, et al. **J Immunol** 1993 Jul 15;151(2):791–9

BETA-LACTAMASES

Nosocomial outbreaks of multiresistant bacteria: extended-spectrum beta-lactamases have arrived in North America [editorial; comment] Medeiros AA. **Ann Intern Med** 1993 Sep 1;119(5):428–30. Comment on: Ann Intern Med 1993 Sep 1;119(5):353–8.
Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328

BETA 2-MICROGLOBULIN

Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. Rodriguez M, et al. **J Immunol** 1993 Jul 1;151(1):266–76

BETA-THALASSEMIA

Accelerated programmed cell death (apoptosis) in erythroid precursors of patients with severe beta-thalassemia (Cooley's anemia). Yuan J, et al. **Blood** 1993 Jul 15; 82(2):374–7
Therapy for globin-chain disorders [letter] Blau CA. **N Engl J Med** 1993 Jul 29;329(5):364

BETHANECHOL COMPOUNDS

Treatment of nortriptyline's side effects in elderly patients: a double-blind study of bethanechol. Rosen J, et al. **Am J Psychiatry** 1993 Aug;150(8):1249–51

BEVERAGES

Drinking water, fluid intake, and bladder cancer in western New York. Vena JE, et al. **Arch Environ Health** 1993 May-Jun;48(3):191–8

BIAS (EPIDEMIOLOGY)

A manufacturer's approach to development of matrix robust methods. Rautela GS. **Arch Pathol Lab Med** 1993 Jul; 117(7):691–5
Bias. Sitthi-amorn C, et al. **Lancet** 1993 Jul 31; 342(8866):286–8

BIBLE

The first reported case of radial nerve palsy. Leons-S FE. **South Med J** 1993 Jul;86(7):808–11

BIBLIOGRAPHY [Publication Type]

Surgical treatment of bullous emphysema. Deslauriers J. **Ann Thorac Surg** 1993 Jul;56(1):196–7

BICARBONATES

The enteric nervous system modulates mammalian duodenal mucosal bicarbonate secretion. Hogan DL, et al. **Gastroenterology** 1993 Aug;105(2):410–7

BICYCLO COMPOUNDS

Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E

BILE

Role of endogenous bile on basal and postprandial CCK release in humans. Koide M, et al. **Dig Dis Sci** 1993 Jul; 38(7):1284–90
Use of skin staples for fixation of T tubes and drains. Ng WT, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):93–5

BILE DUCT NEOPLASMS

Intrahepatic cholangiogastrostomy for malignant biliary obstruction at the hilum [letter] Morino M. **Br J Surg** 1993 Jun;80(6):811

BILE DUCTS

Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Frezza EE, et al. **Dig Dis Sci** 1993 Jul;38(7):1291–6
Surgical treatment of congenital biliary dilatation associated with pancreaticobiliary maljunction. Hata Y, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):581–7

BILE DUCTS, INTRAHEPATIC

Intrahepatic cholangiogastrostomy for malignant biliary obstruction at the hilum [letter] Morino M. **Br J Surg** 1993 Jun;80(6):811

BILIARY ATRESIA

Screening for biliary atresia. Logan S, et al. **Lancet** 1993 Jul 31;342(8866):256

BILIARY TRACT DISEASES

Biliary strictures in hepatic transplants: prevalence and types in patients with primary sclerosing cholangitis vs those with other liver diseases. Sheng R, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):297–300
Atropine for the treatment of biliary tract pain: a double-blind, placebo-controlled trial. Rothrock SG, et al. **Ann Emerg Med** 1993 Aug;22(8):1324–7
Nuclear hepatobiliary imaging. Kim EE, et al. **Radiol Clin North Am** 1993 Jul;31(4):923–33 (35 ref.)

BIOCOMPATIBLE MATERIALS

Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. Moy PK, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):857–62
Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. Caione P, et al. **J Urol** 1993 Aug;150(2 Pt 2):631–3

BIOLOGICAL DRESSINGS

A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):879–82

BIOLOGICAL PSYCHIATRY

Psychodynamic psychiatry [letter] Green HJ. **Am J Psychiatry** 1993 Aug;150(8):1278

BIOMETRY

Clinical determination of femoral anteversion. A comparison with established techniques [letter] Anda S, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1110–2

BIOPROSTHESIS

Long-term echocardiographic Doppler monitoring of Hancock bioprostheses in the aortic valve position. Melacini P, et al. **Am J Cardiol** 1993 Jul 15;72(2):231–2
Pericardium in valve operations [editorial; comment] Duran CM. **Ann Thorac Surg** 1993 Jul;56(1):1–2. Comment on: Ann Thorac Surg 1993 Jul;56(1):131–6.
Mitroflow pericardial valve: long-term durability [see comments] Loisance DY, et al. **Ann Thorac Surg** 1993 Jul; 56(1):131–6. Comment in: Ann Thorac Surg 1993 Jul;56(1);1–2.
Stentless aortic bioprosthesis? The way forward: early experience with the Edwards valve. Pillai R, et al. **Ann Thorac Surg** 1993 Jul;56(1):88–90; discussion 90–1

BIOPSY

A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):859–60
Validation of flow cytometry analysis in the objective assessment of spermatogenesis: comparison to the quantitative testicular biopsy. Hirsch IH, et al. **J Urol** 1993 Aug;150(2 Pt 1):342–6
Lidocaine as topical anesthesia for bladder mappings and cold-cup biopsies. Thrasher JB, et al. **J Urol** 1993 Aug; 150(2 Pt 1):335–6
CT-guided bone biopsy performed by means of a coaxial biopsy system with an eccentric drill. Ahlström KH, et al. **Radiology** 1993 Aug;188(2):549–52
Occult breast calcifications sampled with large-core biopsy: confirmation with radiography of the specimen. Meyer JE, et al. **Radiology** 1993 Aug;188(2):581–2
Appropriate role of core breast biopsy in the management of probably benign lesions [editorial] Sickles EA, et al. **Radiology** 1993 Aug;188(2):315

BIOPSY, NEEDLE

Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. Yankelevitz DF, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):273–8
Improved alcohol-fixed smears of fine-needle aspirates for cytology of breast and other palpable lesions. Nathan NA. **Am J Clin Pathol** 1993 Jun;99(6):721–5
Decreasing liver biopsy complications [letter] Froehlich F, et al. **Ann Intern Med** 1993 Sep 1;119(5):437
Decreasing liver biopsy complications [letter] Kovacs MJ, et al. **Ann Intern Med** 1993 Sep 1;119(5):436; discussion 436–7
Percutaneous needle biopsy of the renal allograft using the automated needle system: evaluation of 87 procedures. Nahas WC, et al. **J Urol** 1993 Aug;150(2 Pt 1):313–5
Thyroid nodules. The place of fine-needle aspiration biopsy in management. Wool MS. **Postgrad Med** 1993 Jul; 94(1):111–2, 115–22 (17 ref.)
Use of nonaspiration fine-needle biopsy as a first-pass method [letter] Chess Q, et al. **Radiology** 1993 Aug;188(2):583–4
Nonpalpable breast lesions: correlation of stereotaxic large-core needle biopsy and surgical biopsy results. Elvecrog EL, et al. **Radiology** 1993 Aug;188(2):453–5
Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457–62
An improved technique for needle localized biopsies of the breast. Leeming R, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):84–6
Fine needle aspiration in the clinical management of mammary masses. Place R, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):7–11

BIOTECHNOLOGY

Impact of Biotechnology on the Food Supply. Symposium proceedings. Washington, D.C., April 30–May 1, 1990. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):247S–316S
Introduction to recombinant-DNA technology. Carroll WL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):249S–258S (12 ref.)
Application of biotechnology and transgenic animals toward the study of growth hormone. Cioffi JA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):296S–298S (36 ref.)
Food and agricultural biotechnology: economic implications. Hayenga ML. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):313S–316S (7 ref.)
Animal production—a longstanding biotechnological success. Wheeler MB, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):276S–281S (49 ref.)

BIPHENYL COMPOUNDS

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

BIPOLAR DISORDER

Elevated platelet membrane phosphatidylinositol-4,5-bisphosphate in bipolar mania. Brown AS, et al. **Am J Psychiatry** 1993 Aug;150(8):1252–4

Further distinctions between manic-depressive illness (bipolar disorder) and primary depressive disorder (unipolar depression). Winokur G, et al. **Am J Psychiatry** 1993 Aug;150(8):1176–81

BIRD FANCIER'S LUNG

Chirping rales in bird-fancier's lung [letter] Reich JM. **Chest** 1993 Jul;104(1):326–7

BIRTH INJURIES

Brachial plexus impairment—a birth trauma? [letter] Slooff AC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):230

Brachial plexus birth palsies [letter] Dodds RD. **J Bone Joint Surg Br** 1993 Jul;75(4):666

Neurosurgical correction of upper brachial plexus birth injuries. Laurent JP, et al. **J Neurosurg** 1993 Aug; 79(2):197–203

A randomized comparison of vacuum extraction delivery with a rigid and a pliable cup. Kuit JA, et al. **Obstet Gynecol** 1993 Aug;82(2):280–4

BIRTH ORDER

Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. Chen SJ, et al. **J Pediatr** 1993 Jul;123(1):132–6

BIRTH WEIGHT

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89–97

Infant birth weight and smoking reduction [letter] Goldin K. **JAMA** 1993 Aug 4;270(5):579

Class A1 gestational diabetes: a meaningful diagnosis? Lucas MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):260–5

BITES AND STINGS

Seastroke: a new entity? Meyer PK. **South Med J** 1993 Jul; 86(7):777–9

BLACKS

Black pioneers in medical education [letter] Epps CH Jr. **Acad Med** 1993 Jul;68(7):546

Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Escarce JJ, et al. **Am J Public Health** 1993 Jul;83(7):948–54. Comment in: Am J Public Health 1993 Jul;83(7):939–41.

Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681–8

Early and late survival in Hodgkin disease among whites and blacks living in the United States. Zaki A, et al. **Cancer** 1993 Jul 15;72(2):602–6

Racial differences in perceptions concerning hypertension and its consequences. Bloomfield R, et al. **South Med J** 1993 Jul;86(7):767–70

BLADDER

Lower urinary tract dysfunction in cerebral palsy. Reid CJ, et al. **Arch Dis Child** 1993 Jun;68(6):739–42

Villous adenoma of the bladder. Channer JL, et al. **J Clin Pathol** 1993 May;46(5):450–2

Implantation in vivo and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):608–12

Effect of physical forces on bladder smooth muscle and urothelium. Baskin L, et al. **J Urol** 1993 Aug;150(2 Pt 2):601–7

The development of tumors in experimental gastroenterocystoplasty. Buson H, et al. **J Urol** 1993 Aug; 150(2 Pt 2):730–3

Ureteral bladder augmentation. Churchill BM, et al. **J Urol** 1993 Aug;150(2 Pt 2):716–20

Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. Geirsson G. **J Urol** 1993 Aug;150(2 Pt 1):427–30

The use of stomach in pediatric urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 1):438–40

Metabolic complications of the use of stomach for urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):710–2

Urothelial tissue culture for bladder reconstruction: an experimental study. Hutton KA, et al. **J Urol** 1993 Aug; 150(2 Pt 2):721–5

Radionuclide constant pressure perfusion study on measurement of exit urine flow: experimental and preliminary clinical investigations. Itoh K, et al. **J Urol** 1993 Aug;150(2 Pt 1):420–6

Functional characteristics of enterocystoplasty after interruption of the mesenteric blood supply. Kearse WS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):593–6

Bladder outlet reconstruction: fate of the silicone sheath. Kropp BP, et al. **J Urol** 1993 Aug;150(2 Pt 2):703–4

Early experience with transurethral electrical bladder stimulation. Lyne CJ, et al. **J Urol** 1993 Aug;150(2 Pt 2):697–9

Contractile and metabolic properties of longitudinal smooth muscle from rat urinary bladder and the effects of aging. Munro DD, et al. **J Urol** 1993 Aug;150(2 Pt 1):529–36

The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):707–9

Urolithiasis in children following augmentation cystoplasty. Palmer LS, et al. **J Urol** 1993 Aug;150(2 Pt 2):726–9

Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA-HRP. Pascual JI, et al. **J Urol** 1993 Aug;150(2 Pt 1):500–4

Lactate dehydrogenase activity and isoform distribution in the rat urinary bladder: effects of outlet obstruction and its removal. Polyanska M, et al. **J Urol** 1993 Aug;150(2 Pt 1):543–5

Gastrocystoplasty without opening the stomach. Raz S, et al. **J Urol** 1993 Aug;150(2 Pt 2):713–5

Lidocaine as topical anesthesia for bladder mappings and cold-cup biopsies. Thrasher JB, et al. **J Urol** 1993 Aug; 150(2 Pt 1):335–6

Developmental aspects of bladder contractile function: evidence for an intracellular calcium pool. Zderic SA, et al. **J Urol** 1993 Aug;150(2 Pt 2):623–5

BLADDER DISEASES

Radiological case of the month. Neurofibromatosis of the bladder. Coughlin WF, et al. **Am J Dis Child** 1993 Jul; 147(7):789–90

Complications of cesarean section: role of transperineal US. Hertzberg BS, et al. **Radiology** 1993 Aug;188(2):533–6

BLADDER EXSTROPHY

Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. Caione P, et al. **J Urol** 1993 Aug;150(2 Pt 2):631–3

Complications of paraexstrophy skin flaps in the reconstruction of classical bladder exstrophy. Gearhart JP, et al. **J Urol** 1993 Aug;150(2 Pt 2):627–30

Techniques to create continence in the failed bladder exstrophy closure patient. Gearhart JP, et al. **J Urol** 1993 Aug;150(2 Pt 1):441–3

BLADDER FISTULA

Case report: the transabdominal ultrasound appearances of a colovesical fistula. Long MA, et al. **Br J Radiol** 1993 May;66(785):465–7

A report of thirty-four instances of urethrovaginal and bladder neck fistulas. Tancer ML. **Surg Gynecol Obstet** 1993 Jul;177(1):77–80

BLADDER NECK OBSTRUCTION

Effects of GABA-receptor stimulation and blockade on micturition in normal rats and rats with bladder outflow obstruction. Igawa Y, et al. **J Urol** 1993 Aug;150(2 Pt 1):537–42

Lactate dehydrogenase activity and isoform distribution in the rat urinary bladder: effects of outlet obstruction and its removal. Polyanska M, et al. **J Urol** 1993 Aug;150(2 Pt 1):543–5

BLADDER NEOPLASMS

Leiomyoma of the urinary bladder: MR findings [letter] Yoon IJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):449–50

Drinking water, fluid intake, and bladder cancer in western New York. Vena JE, et al. **Arch Environ Health** 1993 May-Jun;48(3):191–8

Transfusion-associated graft-versus-host disease after surgery for bladder cancer [letter] Saito M, et al. **Blood** 1993 Jul 1;82(1):326–7

Expression of antitumor response. Role of attachment and viability of bacillus Calmette-Guérin to bladder cancer cells. Akaza H, et al. **Cancer** 1993 Jul 15;72(2):558–63

Meningeal carcinomatosis from transitional cell carcinoma of the bladder. Eng C, et al. **Cancer** 1993 Jul 15;72(2):553–7

Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Palayew M, et al. **Chest** 1993 Jul;104(1):307–9

Villous adenoma of the bladder. Channer JL, et al. **J Clin Pathol** 1993 May;46(5):450–2

Intravesical growth of murine bladder tumors assessed by transrectal ultrasound. Alexander AA, et al. **J Urol** 1993 Aug;150(2 Pt 1):525–8

The development of tumors in experimental gastroenterocystoplasty. Buson H, et al. **J Urol** 1993 Aug; 150(2 Pt 2):730–3

The effect of recombinant cytokines on bladder cancer cells in vitro. Hawkyard SJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):514–8

Extramedullary plasmacytoma of the bladder: case report and review of the literature. Ho DS, et al. **J Urol** 1993 Aug;150(2 Pt 1):473–4

Evaluation of multiple drug resistance in human bladder cancer cell lines. Shinohara N, et al. **J Urol** 1993 Aug;150(2 Pt 1):505–9

BLADDER, NEUROGENIC

Synchronous cystoscopy and cystometry in the management of neurogenic bladder dysfunction. Belville WD, et al. **J Urol** 1993 Aug;150(2 Pt 1):431–3

Use of the fascial sling for neurogenic incontinence: lessons learned. Decter RM. **J Urol** 1993 Aug;150(2 Pt 2):683–6

Bladder outlet reconstruction: fate of the silicone sheath. Kropp BP, et al. **J Urol** 1993 Aug;150(2 Pt 2):703–4

Early experience with transurethral electrical bladder stimulation. Lyne CJ, et al. **J Urol** 1993 Aug;150(2 Pt 2):697–9

BLAST INJURIES

Oral blast injury caused by an accident. Efrati Y, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):528–30

Hand grenade injuries among civilians. Coupland RM. **JAMA** 1993 Aug 4;270(5):624–6

BLASTOMYCES

Immunologic recognition of a 25-amino acid repeat arrayed in tandem on a major antigen of Blastomyces dermatitidis. Klein BS, et al. **J Clin Invest** 1993 Jul;92(1):330–7

BLASTOMYCOSIS

Immunologic recognition of a 25-amino acid repeat arrayed in tandem on a major antigen of Blastomyces dermatitidis. Klein BS, et al. **J Clin Invest** 1993 Jul;92(1):330–7

BLINDNESS

Harmful human use of donated veterinary drug [letter] t Hoen E, et al. **Lancet** 1993 Jul 31;342(8866):308–9

Amaurosis fugax [editorial; comment] Gautier JC. **N Engl J Med** 1993 Aug 5;329(6):426–8. Comment on: N Engl J Med 1993 Aug 5;329(6):396–8.

Brief report: treatment of vasospastic amaurosis fugax with calcium-channel blockers [see comments] Winterkorn JM, et al. **N Engl J Med** 1993 Aug 5;329(6):396–8. Comment in: N Engl J Med 1993 Aug 5;329(6):426–8.

Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10

Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22

BLOOD

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35–6

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67–71

Detection of bacteremia in adults: consequences of culturing an inadequate volume of blood. Mermel LA, et al. **Ann Intern Med** 1993 Aug 15;119(4):270–2

Hepatitis B immunization and exposure to blood among surgical staff. Williams S, et al. **Br J Surg** 1993 Jun; 80(6):714–6

BLOOD BANKS

HIV-positive blood donors: can India afford to inform? [letter] Kant S, et al. **Lancet** 1993 Aug 7;342(8867):379

BLOOD-BRAIN BARRIER

The blood-brain barrier glucose transporter is conserved in preterm and term newborn infants. Mantych GJ, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):46–9

BLOOD CHEMICAL ANALYSIS

Use of multichannel discrete analyser to reduce unnecessary biochemical tests. Tarpey A, et al. **J Clin Pathol** 1993 May; 46(5):459–61

BLOOD COAGULATION

Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. Wachtfogel YT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):1–9; discussion 9–10

BLOOD COAGULATION DISORDERS

Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. **Ann Intern Med** 1993 Aug 1;119(3):215-7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243-4.

Five novel mutations located in exons III and IX of the protein C gene in patients presenting with defective protein C anticoagulant activity. Gandrille S, et al. **Blood** 1993 Jul 1;82(1):159-68

The platelet function defect of cardiopulmonary bypass. Kestin AS, et al. **Blood** 1993 Jul 1;82(1):107-17

Development of antitissue factor antibodies in patients after liver surgery. Tsuda H, et al. **Blood** 1993 Jul 1;82(1):96-102

BLOOD COAGULATION FACTORS

Palais d'injustice [editorial; comment] **Lancet** 1993 Jul 24; 342(8865):188. Comment on: Lancet 1993 Jul 24;342(8865):232-3. Comment on: Lancet 1993 Jul 24;342(8865):244.

Trial and tribulations of J-P Allain [news] [see comments] Brahams D. **Lancet** 1993 Jul 24;342(8865):232-3. Comment in: Lancet 1993 Jul 24;342(8865):188.

BLOOD COMPONENT TRANSFUSION

Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494-9

When to give platelet transfusions [letter] Freireich EJ. **Blood** 1993 Jul 15;82(2):682-3

When to give platelet transfusions [letter] Kelleher JF. **Blood** 1993 Jul 15;82(2):682; discussion 683

Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. Jones BL, et al. **J Clin Pathol** 1993 May;46(5):477-8

Non-haemolytic transfusion reactions after platelet substitution [letter] Wilhelm D, et al. **Lancet** 1993 Aug 7; 342(8867):364

BLOOD DONORS

Anemia in adolescent athletes [letter] Witemeyer S. **Am J Dis Child** 1993 Jul;147(7):714

Testing blood donors for HTLV-II [letter] Brennan M, et al. **Lancet** 1993 Jul 10;342(8863):126

HIV-positive blood donors: can India afford to inform? [letter] Kant S, et al. **Lancet** 1993 Aug 7;342(8867):379

BLOOD FLOW VELOCITY

Assessing the hemodynamic significance of coronary artery stenoses: analysis of translesional pressure-flow velocity relations in patients. Donohue TJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):449-58

Automated flow rate calculations based on digital analysis of flow convergence proximal to regurgitant orifices. Vandervoort PM, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):535-41

BLOOD GAS ANALYSIS

Effect of pulse oximetry on clinical practice in the intensive care unit [letter] Solsona JF, et al. **Lancet** 1993 Jul 31; 342(8866):311-2

BLOOD GAS MONITORING, TRANSCUTANEOUS

Sacral transcutaneous oxygen tension levels in the spinal cord injured: risk factors for pressure ulcers? Mawson AR, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):745-51

BLOOD GLUCOSE

The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Barker JP, et al. **Anaesthesia** 1993 Jun; 48(6):488-91

Performance characteristics of the HemoCue B-Glucose analyzer using whole-blood samples. Voss EM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):711-3

The effect of recombinant human growth hormone on regulation of growth hormone secretion and blood glucose in insulin-dependent diabetes. Wurzburger MI, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):267-72

Accuracy of the One Touch II whole blood glucose analyzer when used by analysts with diverse technical backgrounds. Naito HK, et al. **J Fam Pract** 1993 Aug;37(2):153-7

Tight glucose control and diabetic complications. Wang PH. **Lancet** 1993 Jul 17;342(8864):129

BLOOD GROUP INCOMPATIBILITY

Ultrasonographic fetal spleen measurements in red blood cell-alloimmunized pregnancies. Oepkes D, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):121-8

BLOOD LOSS, SURGICAL

A technique for staunching severe bleeding of pulmonary vessels with the Fogarty catheter. Rupprecht H, et al. **Am J Surg** 1993 Jul;166(1):60-1

BLOOD PLATELET DISORDERS

Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481-90

BLOOD PLATELETS

Effects of cocaine on human platelets in healthy subjects. Rezkalla SH, et al. **Am J Cardiol** 1993 Jul 15;72(2):243-6

Platelet cytosolic calcium in human pregnancy complicated by essential hypertension. Kilby MD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):141-3

Elevated platelet membrane phosphatidylinositol-4,5-bisphosphate in bipolar mania. Brown AS, et al. **Am J Psychiatry** 1993 Aug;150(8):1252-4

Platelets lacking functional CD36 (glycoprotein IV) show reduced adhesion to collagen in flowing whole blood. Diaz-Ricart M, et al. **Blood** 1993 Jul 15;82(2):491-6

Endocytosis of fibrinogen into megakaryocyte and platelet alpha-granules is mediated by alpha IIb beta 3 (glycoprotein IIb-IIIa). Handagama P, et al. **Blood** 1993 Jul 1;82(1):135-8

The platelet function defect of cardiopulmonary bypass. Kestin AS, et al. **Blood** 1993 Jul 1;82(1):107-17

Photochemical inactivation of cell-associated human immunodeficiency virus in platelet concentrates. Lin L, et al. **Blood** 1993 Jul 1;82(1):292-7

Aspirin does not inhibit adenosine diphosphate-induced platelet alpha-granule release. Rinder CS, et al. **Blood** 1993 Jul 15;82(2):505-12

Expression of platelet C1 inhibitor. Schmaier AH, et al. **Blood** 1993 Jul 15;82(2):465-74

Solving the mystery of nitrate tolerance. A new scent on the trail? [editorial; comment] Fung HL. **Circulation** 1993 Jul;88(1):322-4. Comment on: Circulation 1993 Jul;88(1):29-36.

Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37-42

Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Watanabe H, et al. **Circulation** 1993 Jul; 88(1):29-36. Comment in: Circulation 1993 Jul;88(1):322-4.

Effect of extracorporeal membrane oxygenation on platelets in newborns. Robinson TM, et al. **Crit Care Med** 1993 Jul; 21(7):1029-34

Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165-70

Thrombospondin-platelet interactions. Role of divalent cations, wall shear rate, and platelet membrane glycoproteins. Agbanyo FR, et al. **J Clin Invest** 1993 Jul; 92(1):288-96

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85-91

Non-haemolytic transfusion reactions after platelet substitution [letter] Wilhelm D, et al. **Lancet** 1993 Aug 7; 342(8867):364

BLOOD PRESERVATION

Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. Jones BL, et al. **J Clin Pathol** 1993 May;46(5):477-8

BLOOD PRESSURE

Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347-51

On the frequency and reproducibility of orthostatic blood pressure changes in healthy community-dwelling elderly during 60-degree head-up tilt. Patel A, et al. **Am Heart J** 1993 Jul;126(1):184-8 (25 ref.)

Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E-21E

Blood pressure response to the first dose of angiotensin-converting enzyme inhibitors in congestive heart failure. Reid JL, et al. **Am J Cardiol** 1993 Jun 24; 71(17):57E-60E

Experimental preeclampsia produced by chronic constriction of the lower aorta: validation with longitudinal blood pressure measurements in conscious rhesus monkeys. Combs CA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):215-23

Change in blood pressure after treatment of patent ductus arteriosus with indomethacin. Evans N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):584-7

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82-7. Comment in: Chest 1993 Jul;104(1):3-5.

Concerns about calcium in hypertensive men [letter] Miller GD. **J Am Diet Assoc** 1993 Aug;93(8):862-3

BLOOD PRESSURE DETERMINATION

Monitoring blood pressure in ambulatory patients. Van Buskirk MC, et al. **Am J Nurs** 1993 Jun;93(6):44-7

Ankle/arm blood pressure index. A useful test for clinical practice? [editorial;comment] Applegate WB. **JAMA** 1993 Jul 28;270(4):497-8. Comment on: JAMA 1993 Jul 28;270(4):465-9. Comment on: JAMA 1993 Jul 28;270(4):487-9.

Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [see comments] Newman AB, et al. **JAMA** 1993 Jul 28;270(4):487-9. Comment in: JAMA 1993 Jul 28;270(4):497-8.

Decreased ankle/arm blood pressure index and mortality in elderly women [see comments] Vogt MT, et al. **JAMA** 1993 Jul 28;270(4):465-9. Comment in: JAMA 1993 Jul 28;279(4):497-8.

BLOOD PROTEINS

Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641-50

Serum eosinophil cationic protein during treatment of asthma in children. Juntunen-Backman K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):34-8

BLOOD SEDIMENTATION

Calibration and validation for erythrocyte sedimentation tests. Role of the International Committee on Standardization in Hematology reference procedure. Thomas RD, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):719-23

Elevated ESR [letter] Block SR. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):14

BLOOD SPECIMEN COLLECTION

Evaluation of an alternative method of blood sampling from arterial cannulae. Alford AM, et al. **Anaesthesia** 1993 Jun; 48(6):530-2

Detection of bacteremia in adults: consequences of culturing an inadequate volume of blood. Mermel LA, et al. **Ann Intern Med** 1993 Aug 15;119(4):270-2

BLOOD TRANSFUSION

Transfusion-associated graft-versus-host disease after surgery for bladder cancer [letter] Saito M, et al. **Blood** 1993 Jul 1;82(1):326-7

The association between perioperative blood transfusion and survival of patients with colorectal cancer. Tang R, et al. **Cancer** 1993 Jul 15;72(2):341-8

Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93-5

Trial and tribulations of J-P Allain [news] [see comments] Brahams D. **Lancet** 1993 Jul 24;342(8865):232-3. Comment in: Lancet 1993 Jul 24;342(8865):188.

Imprisonment of J-P Allain [letter][see comments] Carrell RW, et al. **Lancet** 1993 Jul 24;342(8865):244. Comment in: Lancet 1993 Jul 24;342(8865):188.

Effectiveness of perioperative recombinant human erythropoietin in elective hip replacement. COPES Study Group [letter] Laupacis A, et al. **Lancet** 1993 Aug 7; 342(8867):378

BLOOD TRANSFUSION, AUTOLOGOUS

Blood conservation and blood transfusion practices: flip sides of the same coin [editorial; comment] Goodnough LT. **Ann Thorac Surg** 1993 Jul;56(1):3-4. Comment on: Ann Thorac Surg 1993 Jul;56(1):137-41.

Prospective, randomized trial of autotransfusion after routine cardiac operations [see comments] Ward HB, et al. **Ann Thorac Surg** 1993 Jul;56(1):137-41. Comment in: Ann Thorac Surg 1993 Jul;56(1):3-4.

Experience of autologous blood transfusion in an obstetrics and gynaecology department. O'Dwyer G, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):571-4

BLOOD TRANSFUSION, INTRAUTERINE

Fetal ductus venosus blood flow velocities before and after transfusion in red-cell alloimmunized pregnancies. Oepkes D, et al. **Obstet Gynecol** 1993 Aug;82(2):237-41

BLOOD VESSEL PROSTHESIS

Regional expression of the platelet-derived growth factor and its receptors in a primate graft model of vessel wall assembly. Kraiss LW, et al. **J Clin Invest** 1993 Jul; 92(1):338-48

BLOOD VESSELS

Sternal cleft associated with vascular anomalies and micrognathia. Pasic M, et al. **Ann Thorac Surg** 1993 Jul; 56(1):165–8

Artificial microvascular graft thrombosis: the consequences of platelet membrane glycoprotein Ib inhibition and thrombin inhibition. Dascombe WH, et al. **Blood** 1993 Jul 1;82(1):126–34

BLOOD VISCOSITY

The effect of Leboyer delivery on blood viscosity and other hemorheologic parameters in term neonates. Nelle M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):189–93

BLOOD VOLUME

Contribution of increased cerebral blood volume to posttraumatic intracranial hypertension. Barie PS, et al. **J Trauma** 1993 Jul;35(1):88–95; discussion 95–6

BLOODLETTING

How to teach good venipuncture technique. Milliam DA. **Am J Nurs** 1993 Jul;93(7):38–41

BLOTTING, WESTERN

Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Babalis T, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):784–92

BODY COMPOSITION

Weight cycling does affect body composition [letter] Chen ZY, et al. **Am J Clin Nutr** 1993 Aug;58(2):243

Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Parker DR, et al. **Am J Clin Nutr** 1993 Aug; 58(2):129–36

Body composition of sedentary and physically active spinal cord injured individuals estimated from total body electrical conductivity. Olle MM, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):706–10

Relationship of body fat percentage and fat distribution with dehydroepiandrosterone sulfate in premenopausal females. Williams DP, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):80–5

BODY CONSTITUTION

Diurnal variation in the elimination rate of human growth hormone (GH): the half-life of serum GH is prolonged in the evening, and affected by the source of the hormone, as well as by body size and serum estradiol. Holl RW, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):216–20

BODY HEIGHT

Modeling maternal weight and height in studies of pregnancy outcome among Hispanic women. Flegal KM, et al. **Am J Clin Nutr** 1993 Aug;58(2):145–51

The validity of self-reported height and weight in perimenopausal women [letter] Zhang J, et al. **Am J Public Health** 1993 Jul;83(7):1052–3

Effects of growth hormone in Prader-Willi syndrome. A case report [see comments] Ruvalcaba RH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):292–5 (20 ref.). Comment in: Clin Pediatr (Phila) 1993 May;32(5):296–7.

Somatotropic function in short stature: evaluation by integrated auxological and hormonal indices in 214 children. The Italian Collaborative Group of Neuroendocrinology. Dammacco F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):68–72

Mild to moderate zinc deficiency in short children: effect of zinc supplementation on linear growth velocity. Nakamura T, et al. **J Pediatr** 1993 Jul;123(1):65–9

Final height after treatment for childhood acute lymphoblastic leukemia: comparison of no cranial irradiation with 1800 and 2400 centigrays of cranial irradiation. Sklar C, et al. **J Pediatr** 1993 Jul;123(1):59–64

BODY MASS INDEX

Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Parker DR, et al. **Am J Clin Nutr** 1993 Aug; 58(2):129–36

BODY TEMPERATURE

Rectal-axillary temperature difference in febrile and afebrile infants and children. Anagnostakis D, et al. **Clin Pediatr (Phila)** 1993 May;32(5):268–72

Effect of bundling and high environmental temperature on neonatal body temperature. Cheng TL, et al. **Pediatrics** 1993 Aug;92(2):238–40

BODY TEMPERATURE REGULATION

Determinstion of thermoregulatory state in full-term infants. Bliss-Holtz J. **Nurs Res** 1993 Jul-Aug;42(4):204–7

BODY WATER

Quantitative MR imaging of lumbar intervertebral disks and vertebral bodies: influence of diurnal water content variations. Boos N, et al. **Radiology** 1993 Aug;188(2):351–4

BODY WEIGHT

Modeling maternal weight and height in studies of pregnancy outcome among Hispanic women. Flegal KM, et al. **Am J Clin Nutr** 1993 Aug;58(2):145–51

The validity of self-reported height and weight in perimenopausal women [letter] Zhang J, et al. **Am J Public Health** 1993 Jul;83(7):1052–3

Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. Forsyth JS, et al. **BMJ** 1993 Jun 12;306(6892):1572–6

Effects of growth hormone in Prader-Willi syndrome. A case report [see comments] Ruvalcaba RH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):292–5 (20 ref.). Comment in: Clin Pediatr (Phila) 1993 May;32(5):296–7.

BONE AND BONES

Incomplete coverage of mammalian bone matrix by lining cells. Chole RA, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):543–50

In vivo measurements of lead in bone in long-term exposed lead smelter workers. Gerhardsson L, et al. **Arch Environ Health** 1993 May-Jun;48(3):147–56

Prognostic value of triple phase bone scanning for reflex sympathetic dystrophy in hemiplegia. Weiss L, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):716–9

Growth factors regulate the synthesis of insulin-like growth factor-I in bone cell cultures. Canalis E, et al. **Endocrinology** 1993 Jul;133(1):33–8

Technical aspects of bone scintigraphy. Brown ML, et al. **Radiol Clin North Am** 1993 Jul;31(4):721–30 (49 ref.)

Bone scintigraphy in skeletal trauma. Holder LE. **Radiol Clin North Am** 1993 Jul;31(4):739–81 (95 ref.)

CT-guided bone biopsy performed by means of a coaxial biopsy system with an eccentric drill. Ahlström KH, et al. **Radiology** 1993 Aug;188(2):549–52

BONE CEMENTS

One step back; two steps forward [editorial; comment] Harris WH. **J Bone Joint Surg Am** 1993 Jul;75(7):959–60. Comment on: J Bone Joint Surg Am 1993 Jul;75(7):961–75.

The outcome of Charnley total hip arthroplasty with cement after a minimum twenty-year follow-up. The results of one surgeon [see comments] Schulte KR, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):961–75. Comment in: J Bone Joint Surg Am 1993 Jul;75(7):959–60.

BONE CONDUCTION

Bone conduction errors at high frequencies: implications for clinical and medico-legal practice. Lightfoot GR, et al. **J Laryngol Otol** 1993 Apr;107(4):305–8

BONE DENSITY

Limitations of bone densitometry [editorial] Heidrich F. **Am Fam Physician** 1993 Jul;48(1):25–7

The value of bone densitometry [editorial] Trumbull KA, et al. **Am Fam Physician** 1993 Jul;48(1):27–8

Dietary calcium and bone density among middle-aged and elderly women in China. Hu JF, et al. **Am J Clin Nutr** 1993 Aug;58(2):219–27

Running induces menstrual disturbances but bone mass is unaffected, except in amenorrheic women. Hetland ML, et al. **Am J Med** 1993 Jul;95(1):53–60

Early menopause, number of reproductive years, and bone mineral density in postmenopausal women. Kritz-Silverstein D, et al. **Am J Public Health** 1993 Jul; 83(7):983–8

Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. Bishop NJ, et al. **Arch Dis Child** 1993 May;68(5 Spec No):573–8

Short communication: heterogeneity of spine bone density. Laskey MA, et al. **Br J Radiol** 1993 May;66(785):480–3

Variation in lumbar spine and femoral neck bone mineral measured by dual energy X-ray absorption: a study of 329 normal women. Truscott JG, et al. **Br J Radiol** 1993 Jun; 66(786):514–21

Relationships between metacarpal morphometry, forearm and vertebral bone density and fractures in post-menopausal women. Wishart JM, et al. **Br J Radiol** 1993 May;66(785):435–40

Bone density over two centuries [letter] Stevenson JC, et al. **Lancet** 1993 Jul 31;342(8866):309

BONE DEVELOPMENT

The biological roles of the third component of complement in osteoclast formation. Sato T, et al. **Endocrinology** 1993 Jul;133(1):397–404

Complement and the recruitment of mononuclear osteoclasts. Mangham DC, et al. **J Clin Pathol** 1993 Jun;46(6):517–21

BONE DISEASES, DEVELOPMENTAL

Clinical determination of femoral anteversion. A comparison with established techniques [letter] Anda S, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1110–2

Fibro-osseous lesions of the jaws. Waldron CA. **J Oral Maxillofac Surg** 1993 Aug;51(8):828–35 (24 ref.)

BONE LENGTHENING

One-stage lengthening for femoral shortening with associated deformity. Murray DW, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):566–71

Mandibular lengthening by gradual distraction [letter] Sengezer M. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

BONE MARROW

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673–6

Disseminated intravascular coagulation in a patient with acute myeloid leukemia. Ultrastructural evidence of hypercoagulation in bone marrow. Takemori N, et al. **Am J Clin Pathol** 1993 Jun;99(6):695–701

Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Bruno E, et al. **Blood** 1993 Jul 15;82(2):430–5

Effects of the recombinant hematopoietic growth factors interleukin-3, interleukin-6, stem cell factor, and leukemia inhibitory factor on the megakaryocytic differentiation of CD34+ cells. Debili N, et al. **Blood** 1993 Jul 1;82(1):84–95

Connexin-43-type gap junctions mediate communication between bone marrow stromal cells. Dorshkind K, et al. **Blood** 1993 Jul 1;82(1):38–45

Stromal cells from human long-term marrow cultures are mesenchymal cells that differentiate following a vascular smooth muscle differentiation pathway. Galmiche MC, et al. **Blood** 1993 Jul 1;82(1):66–76

Identification of immature and mature myeloma cells in the bone marrow of human myelomas. Kawano MM, et al. **Blood** 1993 Jul 15;82(2):564–70

Large-scale expansion of human stem and progenitor cells from bone marrow mononuclear cells in continuous perfusion cultures. Koller MR, et al. **Blood** 1993 Jul 15; 82(2):378–84

Characterization and functional analysis of adult human bone marrow cell subsets in relation to B-lymphoid development. Pontvert-Delucq S, et al. **Blood** 1993 Jul 15; 82(2):417–29

Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Rowley SD, et al. **Blood** 1993 Jul 1;82(1):60–5

High proliferative potential colony-forming cell heterogeneity identified using counterflow centrifugal elutriation. Yoder MC, et al. **Blood** 1993 Jul 15;82(2):385–91

Prognostic implications of a bone marrow histopathologic classification system in mycosis fungoides and the Sézary syndrome. Graham SJ, et al. **Cancer** 1993 Aug 1; 72(3):726–34

Collagenase digestion of bone marrow trephine biopsy specimens: an important adjunct to haematological diagnosis when marrow aspiration fails. Maung ZT, et al. **J Clin Pathol** 1993 Jun;46(6):576–7

BONE MARROW EXAMINATION

Collagenase digestion of bone marrow trephine biopsy specimens: an important adjunct to haematological diagnosis when marrow aspiration fails. Maung ZT, et al. **J Clin Pathol** 1993 Jun;46(6):576–7

BONE MARROW TRANSPLANTATION

Allogeneic bone marrow transplantation for chronic myeloid leukemia using sibling and volunteer unrelated donors. A comparison of complications in the first 2 years. Marks DI, et al. **Ann Intern Med** 1993 Aug 1;119(3):207–14

Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Bauer DJ, et al. **Arch Dermatol** 1993 Jul;129(7):855–8

Allogeneic bone marrow transplantation for 93 patients with myelodysplastic syndrome. Anderson JE, et al. **Blood** 1993 Jul 15;82(2):677–81

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318–25

Extended-cycle elutriation to adjust T-cell content in HLA-disparate bone marrow transplantation. Quinones RR, et al. **Blood** 1993 Jul 1;82(1):307–17

Pretransplant detection of human minor histocompatibility antigen-specific naive and memory interleukin-2-secreting T cells within class I major histocompatibility complex (MHC)-restricted CD8+ and class II MHC-restricted CD4+ T-cell subsets. Theobald M, et al. **Blood** 1993 Jul 1;82(1):298–306

Cyclosporine as possible prophylaxis for obstructive airways

disease after allogeneic bone marrow transplantation. Payne L, et al. **Chest** 1993 Jul;104(1):114–8
Disposition of high-dose busulfan in pediatric patients undergoing bone marrow transplantation. Regazzi MB, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):45–52
Cytomegalovirus pneumonitis and bone marrow transplantation: identification of a specific high risk group. Foot AB, et al. **J Clin Pathol** 1993 May;46(5):415–9
Intrauterine bone-marrow transplantation at 12 weeks' gestation [letter] Thilaganthan B, et al. **Lancet** 1993 Jul 24;342(8865):243
Transfer of insulin-dependent diabetes between HLA-identical siblings by bone marrow transplantation [letter] Vialettes B, et al. **Lancet** 1993 Jul 17;342(8864):174
Marrow transplants from unrelated donors [letter] Scornik JC. **N Engl J Med** 1993 Jul 29;329(5):362–3

BONE MATRIX

Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. Takano-Yamamoto T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):887–91

BONE NEOPLASMS

Osteosarcoma of the hand. A clinicopathologic study of 12 cases. Okada K, et al. **Cancer** 1993 Aug 1;72(3):719–25
Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. Ward WG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):976–87
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417–23
Bone scintigraphy in benign and malignant tumors. Brown ML. **Radiol Clin North Am** 1993 Jul;31(4):731–8 (78 ref.)
Osteoid osteoma: percutaneous resection with CT guidance. Assoun J, et al. **Radiology** 1993 Aug;188(2):541–7

BONE REGENERATION

Evaluation of guided bone generation around implants placed into fresh extraction sockets: an experimental study in dogs. Gotfredsen K, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):879–84; discussion 885–6
Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. Takano-Yamamoto T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):887–91

BONE RESORPTION

The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. Guise TA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):40–5

BONE SCREWS

Posterior atlantoaxial facet screw fixation. Marcotte P, et al. **J Neurosurg** 1993 Aug;79(2):234–7

BONE TRANSPLANTATION

Autologous calvarial and iliac onlay bone grafts in miniature swine. Donovan MG, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):898–903
Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. Moy PK, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):857–62
Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. Takano-Yamamoto T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):887–91

BORDETELLA PERTUSSIS

Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81–4

BORRELIA BURGDORFERI

Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900–6

BOTTLE FEEDING

Relationship between infant feeding and exclusion rate from child care because of illness. Jones EG, et al. **J Am Diet Assoc** 1993 Jul;93(7):809–11
Increased respiratory drive as an inhibitor of oral feeding of preterm infants. Timms BJ, et al. **J Pediatr** 1993 Jul; 123(1):127–31
Nipple confusion [letter] Auerbach KG. **Pediatrics** 1993 Aug; 92(2):299–300; discussion 301
Nipple confusion [letter] Heery LB. **Pediatrics** 1993 Aug; 92(2):299; discussion 301
Nipple confusion [letter] Mulford C. **Pediatrics** 1993 Aug; 92(2):298–9; discussion 301
Nipple confusion [letter] Newman J. **Pediatrics** 1993 Aug; 92(2):297–8; discussion 301
Nipple confusion [letter] Walker M. **Pediatrics** 1993 Aug; 92(2):297; discussion 301

BOUTONNEUSE FEVER

Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Babalis T, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):784–92

BRACES

Control of motion of tibial fractures with use of a functional brace or an external fixator. A study of cadavera with use of a magnetic motion sensor. McKellop H, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1019–25

BRACHIAL ARTERY

Brachial approach for intracoronary stent implantation: a feasibility study. Resar JR, et al. **Am Heart J** 1993 Aug; 126(2):300–4
Intrinsic effect of antihypertensive treatment with isradipine and metoprolol on large artery geometric and elastic properties. Merli I, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):76–83

BRACHIAL PLEXUS

MR imaging of the brachial plexus. Posniak HV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):373–9
Brachial plexus impairment—a birth trauma? [letter] Slooff AC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):230
Brachial plexus birth palsies [letter] Dodds RD. **J Bone Joint Surg Br** 1993 Jul;75(4):666
Neurosurgical correction of upper brachial plexus birth injuries. Laurent JP, et al. **J Neurosurg** 1993 Aug; 79(2):197–203

BRACHIOCEPHALIC TRUNK

Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Quraishy MS, et al. **Br J Surg** 1993 Jun;80(6):717

BRACHIOCEPHALIC VEINS

Compression of the left brachiocephalic vein: cause of high signal intensity of the left sigmoid sinus and internal jugular vein on MR images. Tanaka T, et al. **Radiology** 1993 Aug; 188(2):355–61

BRADYKININ

Factors determining bradykinin bronchial responsiveness and refractoriness in asthma. Rajakulasingam K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):140–2

BRAIN

Midline cerebral dysgenesis, dysfunction of the hypothalamic-pituitary axis, and fetal alcohol effects. Coulter CL, et al. **Arch Neurol** 1993 Jul;50(7):771–5
Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745–50
Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171–7
Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38–47
Dominantly inherited megalencephaly, muscle weakness, and myoliposis: a carnitine-deficient myopathy within the spectrum of the Ruvalcaba-Myhre-Smith syndrome. Powell BR, et al. **J Pediatr** 1993 Jul;123(1):70–5
Brain damage after profoundly hypothermic circulatory arrest: correlations between neurophysiologic and neuropathologic findings. An experimental study in vertebrates. Fessatidis IT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):32–41 (40 ref.)
Contribution of increased cerebral blood volume to posttraumatic intracranial hypertension. Barie PS, et al. **J Trauma** 1993 Jul;35(1):88–95; discussion 95–6
MRI in lightning encephalopathy. Cherington M, et al. **Neurology** 1993 Jul;43(7):1437–8
Familial band heterotopias simulating tuberous sclerosis. DiMario FJ Jr, et al. **Neurology** 1993 Jul;43(7):1424–6
Assessment of protein kinase C isozymes by two-site enzyme immunoassay in human brains and changes in Alzheimer's disease. Shimohama S, et al. **Neurology** 1993 Jul; 43(7):1407–13
Spect brain imaging in neurologic disease. Van Heertum RL, et al. **Radiol Clin North Am** 1993 Jul;31(4):881–907 (114 ref.)

BRAIN ABSCESS

Local amphotericin for fungal brain abscess [letter] Langmayr JJ, et al. **Lancet** 1993 Jul 10;342(8863):123

BRAIN DAMAGE, CHRONIC

Brain damage after profoundly hypothermic circulatory arrest: correlations between neurophysiologic and neuropathologic findings. An experimental study in vertebrates. Fessatidis IT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):32–41 (40 ref.)

BRAIN DEATH

Redefining brain death [letter] Rothstein TL. **Lancet** 1993 Jul 17;342(8864):180

BRAIN DISEASES

Anesthesia not related to fludarabine toxicity [letter] Shepherd KE. **Ann Intern Med** 1993 Sep 1;119(5):437
Conserve brains first, else all may be lost [editorial] Kilburn KH. **Arch Environ Health** 1993 May-Jun;48(3):199
Use of cerebral imaging in patients with headaches [letter] Wen P, et al. **Arch Intern Med** 1993 Jul 12;153(13):1613–4
Life-threatening focal status epilepticus due to occult cortical dysplasia. Desbiens R, et al. **Arch Neurol** 1993 Jul; 50(7):695–700
Fiberoptic bronchoscopy in the presence of space-occupying intracranial lesions. Bajwa MK, et al. **Chest** 1993 Jul; 104(1):101–3
A spring-coil tipped cannula for anchoring cystic lesions during stereotactic aspiration. Technical note. Arbit E, et al. **J Neurosurg** 1993 Aug;79(2):294–5
Clinical and radiographic findings in disseminated tuberculosis of the brain. Eide FF, et al. **Neurology** 1993 Jul;43(7):1427–9
Rapid CNS calcification [letter] Meyer MA. **Neurology** 1993 Jul;43(7):1450–2
A case of foreign accent syndrome without aphasia caused by a lesion of the left precentral gyrus. Takayama Y, et al. **Neurology** 1993 Jul;43(7):1361–3
Spect brain imaging in neurologic disease. Van Heertum RL, et al. **Radiol Clin North Am** 1993 Jul;31(4):881–907 (114 ref.)

BRAIN EDEMA

Fiberoptic bronchoscopy in the presence of space-occupying intracranial lesions. Bajwa MK, et al. **Chest** 1993 Jul; 104(1):101–3
Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473–6

BRAIN INJURIES

Radial nerve injury associated with traumatic myositis ossificans in a brain injured patient. Fitzsimmons AS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):770–3
Pediatric traumatic brain injury: acute and rehabilitation costs. Jaffe KM, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):681–6
Effect of continuous rotational therapy on intracranial pressure in the severely brain-injured patient. Tillett JM, et al. **Crit Care Med** 1993 Jul;21(7):1005–11
On-line monitoring of global cerebral hypoxia in acute brain injury. Relationship to intracranial hypertension. Cruz J. **J Neurosurg** 1993 Aug;79(2):228–33
The effect of resuscitative moderate hypothermia following epidural brain compression on cerebral damage in a canine outcome model. Pomeranz S, et al. **J Neurosurg** 1993 Aug; 79(2):241–51
Contribution of increased cerebral blood volume to posttraumatic intracranial hypertension. Barie PS, et al. **J Trauma** 1993 Jul;35(1):88–95; discussion 95–6
The Glasgow Coma Scale and prognosis in gunshot wounds to the brain. Kennedy F, et al. **J Trauma** 1993 Jul;35(1):75–7
MRI in lightning encephalopathy. Cherington M, et al. **Neurology** 1993 Jul;43(7):1437–8

BRAIN NEOPLASMS

CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. George JC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):381–3
Gliosarcoma with features of chondroblastic osteosarcoma. Hayashi K, et al. **Cancer** 1993 Aug 1;72(3):850–5
Epidemiology of intracranial meningioma. Longstreth WT Jr, et al. **Cancer** 1993 Aug 1;72(3):639–48 (87 ref.)
The clinical spectrum of ocular lymphoma. Peterson K, et al. **Cancer** 1993 Aug 1;72(3):843–9
Pineal parenchymal tumors. Clinical, pathologic, and therapeutic aspects. Schild SE, et al. **Cancer** 1993 Aug 1; 72(3):870–80 (24 ref.)
Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.
Surgical treatment of multiple brain metastases. Bindal RK,

et al. **J Neurosurg** 1993 Aug;79(2):210–6
Intracranial parenchymal schwannoma. A clinicopathological and neuroimaging study of nine cases. Casadei GP, et al. **J Neurosurg** 1993 Aug;79(2):217–22
Intracranial neurothekeoma (nerve-sheath myxoma). Case report. Paulus W, et al. **J Neurosurg** 1993 Aug;79(2):280–2
Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. Iwahara K, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):940–4
Relation between maternal diet and subsequent primitive neuroectodermal brain tumors in young children. Bunin GR, et al. **N Engl J Med** 1993 Aug 19;329(8):536–41
Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Aoki S, et al. **Radiology** 1993 Aug; 188(2):347–50
Evaluation of the Pelorus Stereotactic Surgical System for CT-guided stereotactic brain biopsy. Engelhard HH, et al. **South Med J** 1993 Jul;86(7):760–6

BRAIN STEM

Antenatal assessment of neurological impairment. Taylor WG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):604–5

BRANCHIAL REGION

Fourth branchial arch fistula: a case report. Mankekar G, et al. **J Laryngol Otol** 1993 May;107(5):458–9
Midline cervical cleft. Maddalozzo J, et al. **Pediatrics** 1993 Aug;92(2):286–7

BRANCHIOMA

Branchial cyst and cervical cystic metastases [letter] el-Sharkawi AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):384–5
Two cases of nasopharyngeal branchial cyst. Shidara K, et al. **J Laryngol Otol** 1993 May;107(5):453–5 (15 ref.)

BRASSICA

Pulmonary hypertension in patients with eosinophilia-myalgia syndrome or toxic oil syndrome [letter] Cheng TO. **Mayo Clin Proc** 1993 Aug;68(8):823–4

BREAST

New needle to simplify removal of impalpable breast tumours. Flanagan JJ, et al. **Br J Surg** 1993 Jun; 80(6):729–30
Breast lumps in men: four case reports and a literature review. Brawer-Ostrovsky Y, et al. **J Fam Pract** 1993 Aug; 37(2):180–4 (37 ref.)
Reconstruction of the radiated partial mastectomy defect with autogenous tissues [letter] Berrino P, et al. **Plast Reconstr Surg** 1993 Aug;92(2):380–1
Imaging of the radiographically dense breast. Jackson VP, et al. **Radiology** 1993 Aug;188(2):297–301 (73 ref.)

BREAST DISEASES

Improved alcohol-fixed smears of fine-needle aspirates for cytology of breast and other palpable lesions. Nathan NA. **Am J Clin Pathol** 1993 Jun;99(6):721–5
Wegener's granulomatosis: another cause of breast masses [letter] Wilson ME. **Am J Med** 1993 Jul;95(1):116–7
Breast imaging in women under 35 with symptomatic breast disease. Brand IR, et al. **Br J Radiol** 1993 May; 66(785):394–7
Breast lumps in men: four case reports and a literature review. Brawer-Ostrovsky Y, et al. **J Fam Pract** 1993 Aug; 37(2):180–4 (37 ref.)
Breast masses in the augmentation mammaplasty patient: the role of ultrasound. Shestak KC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):209–16
Preoperative localization of breast calcifications with magnification technique: additional observations [letter] Boyle BM. **Radiology** 1993 Aug;188(2):585–6
Nonpalpable breast lesions: correlation of stereotaxic large-core needle biopsy and surgical biopsy results. Elvecrog EL, et al. **Radiology** 1993 Aug;188(2):453–5
Microcalcifications on postoperative mammograms as an indicator of adequacy of tumor excision. Gluck BS, et al. **Radiology** 1993 Aug;188(2):469–72
Occult breast calcifications sampled with large-core biopsy: confirmation with radiography of the specimen. Meyer JE, et al. **Radiology** 1993 Aug;188(2):581–2
Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457–62
An improved technique for needle localized biopsies of the breast. Leeming R, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):84–6
Fine needle aspiration in the clinical management of mammary masses. Place R, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):7–11

BREAST FEEDING

Maternal weight-loss patterns during prolonged lactation. Dewey KG, et al. **Am J Clin Nutr** 1993 Aug;58(2):162–6
Acculturation and breastfeeding on the United States-Mexico border. Rassin DK, et al. **Am J Med Sci** 1993 Jul; 306(1):28–34
Human milk and the preterm baby [editorial] Williams AF. **BMJ** 1993 Jun 19;306(6893):1628–9
Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33–7 (44 ref.)
Knowledge and attitudes toward breast-feeding: differences among dietitians, nurses, and physicians working with WIC clients. Bagwell JE, et al. **J Am Diet Assoc** 1993 Jul; 93(7):801–4
Relationship between infant feeding and exclusion rate from child care because of illness. Jones EG, et al. **J Am Diet Assoc** 1993 Jul;93(7):809–11
Accuracy of expectant mothers' predictions of fathers' attitudes regarding breast-feeding. Freed GL, et al. **J Fam Pract** 1993 Aug;37(2):148–52
Nipple confusion [letter] Auerbach KG. **Pediatrics** 1993 Aug; 92(2):299–300; discussion 301
Nipple confusion [letter] Fredrickson D. **Pediatrics** 1993 Aug; 92(2):300–1
Nipple confusion [letter] Heery LB. **Pediatrics** 1993 Aug; 92(2):299; discussion 301
Nipple confusion [letter] Mulford C. **Pediatrics** 1993 Aug; 92(2):298–9; discussion 301
Nipple confusion [letter] Walker M. **Pediatrics** 1993 Aug; 92(2):297; discussion 301

BREAST NEOPLASMS

Comparison of nuclear grade and DNA cytometry in breast carcinoma aspirates to histologic grade in excised cancers. Davey DD, et al. **Am J Clin Pathol** 1993 Jun;99(6):708–13
Improved alcohol-fixed smears of fine-needle aspirates for cytology of breast and other palpable lesions. Nathan NA. **Am J Clin Pathol** 1993 Jun;99(6):721–5
Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Sapi Z, et al. **Am J Clin Pathol** 1993 Jun;99(6):714–20
Comparison of postoperative wound complications and early cancer recurrence between patients undergoing mastectomy with or without immediate breast reconstruction. O'Brien W, et al. **Am J Surg** 1993 Jul; 166(1):1–5
Local failure and margin status in early-stage breast carcinoma treated with conservation surgery and radiation therapy. Anscher MS, et al. **Ann Surg** 1993 Jul;218(1):22–8 (35 ref.)
Prospective evaluation of immediate reconstruction after mastectomy. Eberlein TJ, et al. **Ann Surg** 1993 Jul; 218(1):29–36
Immunohistochemical and biochemical measurement of estrogen and progesterone receptors in primary breast cancer. Correlation of histopathology and prognostic factors. Stierer M, et al. **Ann Surg** 1993 Jul;218(1):13–21
Rapid growth of pseudoangiomatous hyperplasia of mammary stroma in axillary gynecomastia in an immunosuppressed patient. Seidman JD, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):736–8
Endometrial changes in postmenopausal women treated with tamoxifen for breast cancer. Cohen I, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):567–70
New needle to simplify removal of impalpable breast tumours. Flanagan JJ, et al. **Br J Surg** 1993 Jun; 80(6):729–30
Regional variation in the surgical treatment of early breast cancer [letter] Harries SA, et al. **Br J Surg** 1993 Jun; 80(6):809
Canadian National Breast Screening Study [letter] Burhenne HJ. **Can Med Assoc J** 1993 Jul 15;149(2):137
Canadian National Breast Screening Study [letter] MacCormick RE. **Can Med Assoc J** 1993 Jul 15;149(2):138
Canadian National Breast Screening Study [letter] Rasuli P. **Can Med Assoc J** 1993 Jul 15;149(2):136–7
Canadian National Breast Screening Study [letter] Rose CA. **Can Med Assoc J** 1993 Jul 15;149(2):137
Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Barker LJ, et al. **Cancer** 1993 Aug 1;72(3):771–3
Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine-activated killer cell function in patients with breast cancer. Baxevanis CN, et al. **Cancer** 1993 Jul 15; 72(2):491–501
Breast cancer chemoprevention. Tamoxifen: current issues and future prospective. Chlebowski RT, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1032–7 (34 ref.)
Wide local excision of recurrent breast cancer in the thoracic wall. Dahlstrøm KK, et al. **Cancer** 1993 Aug 1;72(3):774–7
Screening for breast cancer. Dodd GD. **Cancer** 1993 Aug 1;72(3 Suppl):1038–42 (23 ref.)
Implications of extracapsular nodal metastases for treatment and prognosis of breast cancer. Donegan WL, et al. **Cancer** 1993 Aug 1;72(3):778–82
The Save our Sisters Project. A social network strategy for reaching rural black women. Eng E. **Cancer** 1993 Aug 1; 72(3 Suppl):1071–7 (8 ref.)
Ensuring quality. Garlinghouse CJ. **Cancer** 1993 Aug 1;72(3 Suppl):1119–24 (7 ref.)
Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5
Combined treatment with buserelin and cyproterone acetate in metastatic male breast cancer. Lopez M, et al. **Cancer** 1993 Jul 15;72(2):502–5
Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506–10
Encouraging trends in breast cancer incidence [editorial; comment] Mettlin C. **Cancer** 1993 Aug 1;72(3):637–8. Comment on: Cancer 1993 Aug 1;72(3):788–98.
Glutathione levels and variability in breast tumors and normal tissue. Perry RR, et al. **Cancer** 1993 Aug 1;72(3):783–7
Improving the use of cancer screening for older women. Rimer BK. **Cancer** 1993 Aug 1;72(3 Suppl):1084–7 (24 ref.)
Assessment of relative risk of second primary tumors after ovarian cancer and of the usefulness of double primary cases as a source of material for genetic studies with a cancer registry. Shah S, et al. **Cancer** 1993 Aug 1; 72(3):819–27
Breast cancer among black and white women in the 1980s. Changing patterns in the United States by race, age, and extent of disease [see comments] Swanson GM, et al. **Cancer** 1993 Aug 1;72(3):788–98. Comment in: Cancer 1993 Aug 1;72(3):637–8.
Strategies for reaching poor blacks and hispanics in Dade County, Florida. Zavertnik JJ. **Cancer** 1993 Aug 1;72(3 Suppl):1088–92 (2 ref.)
Vimentin expression in benign and malignant breast epithelium. Heatley M, et al. **J Clin Pathol** 1993 May; 46(5):441–5
Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429–36
Poor prognostic value of proliferating cell nuclear antigen labelling index in breast carcinoma. Thomas M, et al. **J Clin Pathol** 1993 Jun;46(6):525–8
Breast lumps in men: four case reports and a literature review. Brawer-Ostrovsky Y, et al. **J Fam Pract** 1993 Aug; 37(2):180–4 (37 ref.)
Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62
Premenopausal oopherectomy versus CMF chemotherapy in stage II breast carcinoma. The International Breast Cancer Study Group (IBCSG) [letter] Gelber RD, et al. **Lancet** 1993 Jul 31;342(8866):305
Mammographic screening [letter] Kopans DB. **Lancet** 1993 Jul 17;342(8864):183
Early-onset breast cancer in A-bomb survivors [letter] Land CE, et al. **Lancet** 1993 Jul 24;342(8865):237
Secretion of epidermal growth factor by macrophages associated with breast carcinoma. O'Sullivan C, et al. **Lancet** 1993 Jul 17;342(8864):148–9
Hormone replacement after breast cancer [letter] Spicer DV, et al. **Lancet** 1993 Jul 17;342(8864):183–4
The relation between health insurance coverage and clinical outcomes among women with breast cancer. Ayanian JZ, et al. **N Engl J Med** 1993 Jul 29;329(5):326–31
Gynecologic tumors in tamoxifen-treated women with breast cancer. Seoud MA, et al. **Obstet Gynecol** 1993 Aug; 82(2):165–9 (31 ref.)
Nonpalpable breast lesions: correlation of stereotaxic large-core needle biopsy and surgical biopsy results. Elvecrog EL, et al. **Radiology** 1993 Aug;188(2):453–5
Assessment of breast cancer recurrence with contrast-enhanced subtraction MR imaging: preliminary results in 26 patients. Gilles R, et al. **Radiology** 1993 Aug; 188(2):473–8
Microcalcifications on postoperative mammograms as an indicator of adequacy of tumor excision. Gluck BS, et al. **Radiology** 1993 Aug;188(2):469–72
Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457–62
Breast cancer recurrence after mastectomy: diagnosis with mammography and US. Rissanen TJ, et al. **Radiology** 1993 Aug;188(2):463–7
Appropriate role of core breast biopsy in the management of probably benign lesions [editorial] Sickles EA, et al. **Radiology** 1993 Aug;188(2):315
Nonpalpable breast lesions: association of mammographic abnormalities with diagnosis after needle-directed biopsy. Bowers GJ, et al. **South Med J** 1993 Jul;86(7):748–52
Partial mastectomy and breast reduction as a valuable treatment option for patients with macromastia and carcinoma of the breast. Shestak KC, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):54–6

BREECH PRESENTATION

Undiagnosed breech. Nwosu EC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):531–5
Efficacy of external cephalic version: a review. Zhang J, et al. **Obstet Gynecol** 1993 Aug;82(2):306–12 (41 ref.)

BREEDING

Plant genetics: out with the old, in with the new? Phillips RL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):259S–263S (24 ref.)
Animal production—a longstanding biotechnological success. Wheeler MB, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):276S–281S (49 ref.)

BROMINE

Bromine and thyroid hormone activity. Allain P, et al. **J Clin Pathol** 1993 May;46(5):456–8

BRONCHI

Successful reconstruction for combined tracheal and bronchial disruption. Ishikawa S, et al. **Ann Thorac Surg** 1993 Jul;56(1):160–1
Short communication: adverse chronic effects of high-dose irradiation on proximal bronchus in patients treated for bronchogenic carcinoma. Hayakawa K, et al. **Br J Radiol** 1993 May;66(785):477–9
Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Amirav I, et al. **Chest** 1993 Jul;104(1):171–4
Bronchial stump aspergillosis four years after lobectomy. Roig J, et al. **Chest** 1993 Jul;104(1):295–6
Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6
Effect of nedocromil sodium on airway sensory nerves. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):182–6 (36 ref.)
Effect of neuropeptide Y on human bronchus and its modulation of neutral endopeptidase. Fujiwara H, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):89–94
Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. Spurzem JR, et al. **J Lab Clin Med** 1993 Jul; 122(1):92–102
Repeated insertion of foreign bodies into the tracheobronchial tree via tracheostomy. Barnes PR, et al. **J Laryngol Otol** 1993 Apr;107(4):359–60
Bronchovascular sleeve resection. Technique, perioperative management, prevention, and treatment of complications. Rendina EA, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):73–9

BRONCHIAL DISEASES

Bronchial stump aspergillosis four years after lobectomy. Roig J, et al. **Chest** 1993 Jul;104(1):295–6

BRONCHIAL HYPERREACTIVITY

Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6
Effect of nedocromil sodium on platelet-activating factor-induced airway responses. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):187–9 (17 ref.)
Factors determining bradykinin bronchial responsiveness and refractoriness in asthma. Rajakulasingam K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):140–2

BRONCHIAL NEOPLASMS

Spontaneous pneumothorax following partial resolution of total bronchial obstruction. Nishioka M, et al. **Chest** 1993 Jul;104(1):160–3
Ribavirin treatment for juvenile respiratory papillomatosis. Morrison GA, et al. **J Laryngol Otol** 1993 May;107(5):423–6
Bronchial carcinoid tumors. Davila DG, et al. **Mayo Clin Proc** 1993 Aug;68(8):795–803 (69 ref.)

BRONCHIAL PROVOCATION TESTS

Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Bianco S, et al. **Chest** 1993 Jul; 104(1):185–8
Diagnostic value of the bronchial provocation test with methacholine in asthma. A Bayesian analysis approach. Perpiñá M, et al. **Chest** 1993 Jul;104(1):149–54
A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70

BRONCHIAL SPASM

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20–2
Severe bronchospasm during epidural anaesthesia. Wang CY, et al. **Anaesthesia** 1993 Jun;48(6):514–5
Magnesium sulfate for the treatment of bronchospasm complicating acute bronchitis in a four-months'-pregnant woman. Skobeloff EM, et al. **Ann Emerg Med** 1993 Aug; 22(8):1365–7

BRONCHIOLITIS OBLITERANS

Toxicity in textile air-brushing in Spain [letter] Sanz P, et al. **Lancet** 1993 Jul 24;342(8865):240

BRONCHITIS

Magnesium sulfate for the treatment of bronchospasm complicating acute bronchitis in a four-months'-pregnant woman. Skobeloff EM, et al. **Ann Emerg Med** 1993 Aug; 22(8):1365–7

BRONCHOALVEOLAR LAVAGE FLUID

Pulmonary involvement in patients with human T lymphotropic virus type 1-associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Sugimoto M, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):803–11
Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32–7
Amount of Pneumocystis carinii and degree of acute lung inflammation in HIV-associated P carinii pneumonia. Vestbo J, et al. **Chest** 1993 Jul;104(1):109–13
Interleukin 8 in ARDS [letter] Fujishima S, et al. **Lancet** 1993 Jul 24;342(8865):237–8
Virion concentration in bronchoalveolar lavage fluids of HIV infected patients [letter] Lu W, et al. **Lancet** 1993 Jul 31; 342(8866):298

BRONCHOCONSTRICTION

Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Amirav I, et al. **Chest** 1993 Jul;104(1):171–4
Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Bianco S, et al. **Chest** 1993 Jul; 104(1):185–8
A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70
Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Tahan M, et al. **Chest** 1993 Jul;104(1):143–8
Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. Bigby B, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):195–7
Adenosine-induced bronchoconstriction and its inhibition by nedocromil sodium. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):190–4 (40 ref.)
The contribution of neurogenic reflexes to hypertonic saline-induced bronchoconstriction in asthma. Makker HK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):82–8
Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

BRONCHODILATOR AGENTS

Bronchodilator treatment in asthma. Study too small to detect increase in deaths [letter] Bunney R. **BMJ** 1993 Jun 12; 306(6892):1610, 1611
Bronchodilator treatment in asthma. Regular treatment with beta agonists remains unevaluated [letter] Crompton GK. **BMJ** 1993 Jun 12;306(6892):1610, 1611
Bronchodilator treatment in asthma. Manufacturers underestimate mortality from asthma [letter] Inman WH. **BMJ** 1993 Jun 12;306(6892):1610, 1611
Bronchodilator treatment in asthma. Increase in deaths during salmeterol treatment unexplained [letter] Sears MR, et al. **BMJ** 1993 Jun 12;306(6892):1610–1

BRONCHOPULMONARY DYSPLASIA

Dexamethasone treatment in preterm infants at risk for bronchopulmonary dysplasia. Kari MA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):566–9

BRONCHOPULMONARY SEQUESTRATION

Extralobar pulmonary sequestration presenting as an anterior mediastinal tumor in an adult. Ke FJ, et al. **Chest** 1993 Jul;104(1):303–4

BRONCHOSCOPY

Transmission of infection by endoscopy [letter] Benjamin SB, et al. **Ann Intern Med** 1993 Sep 1;119(5):440–1
Transmission of infection by endoscopy [letter] Hardick M, et al. **Ann Intern Med** 1993 Sep 1;119(5):440; discussion 441
Transmission of infection by endoscopy [letter] Markovitz A. **Ann Intern Med** 1993 Sep 1;119(5):440; discussion 441
Fiberoptic bronchoscopy in the presence of space-occupying intracranial lesions. Bajwa MK, et al. **Chest** 1993 Jul; 104(1):101–3
The role of staging bronchoscopy in the preoperative assessment of a solitary pulmonary nodule. Goldberg SK, et al. **Chest** 1993 Jul;104(1):94–7

BUFFERS

Hemodynamic effects of epinephrine in combination with different alkaline buffers during experimental, open-chest, cardiopulmonary resuscitation. Rubertsson S, et al. **Crit Care Med** 1993 Jul;21(7):1051–7

BULIMIA

Sialadenosis in bulimia. A new treatment. Mehler PS, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):787–8
Obesity, anorexia, and bulimia. Edwards KI. **Med Clin North Am** 1993 Jul;77(4):899–909 (55 ref.)

BUNDLE-BRANCH BLOCK

Right bundle branch block, persistent ST segment elevation and sudden cardiac death [letter] Martini B, et al. **J Am Coll Cardiol** 1993 Aug;22(2):633

BUNYAVIRIDAE INFECTIONS

From the Centers for Disease Control and Prevention. Update: hantavirus infection—United States, 1993. **JAMA** 1993 Jul 28;270(4):429, 432

BUPIVACAINE

The influence of diamorphine on spinal anaesthesia induced with isobaric 0.5% bupivacaine. Abuzaid H, et al. **Anaesthesia** 1993 Jun;48(6):492–5
Anaphylactoid reaction following spinal anaesthesia for caesarean section [letter] Allman KG. **Anaesthesia** 1993 Jun;48(6):545
Respiratory arrest after local anesthesia for outpatient cataract surgery: a dramatic but transient complication. Mayer AS, et al. **Ann Emerg Med** 1993 Aug;22(8):1357–9

BUPRENORPHINE

Buprenorphine versus morphine for patient-controlled analgesia after cholecystectomy. Dingus DJ, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):1–6

BURNS

Severe burn injuries and PTSD [letter] Pérez-Jimenez JP, et al. **Am J Psychiatry** 1993 Aug;150(8):1276–7
Plasma cytokines after thermal injury and their relationship to infection. Drost AC, et al. **Ann Surg** 1993 Jul;218(1):74–8
The renal effects of low-dose dopamine in thermally injured patients. Graves TA, et al. **J Trauma** 1993 Jul;35(1):97–102; discussion 102–3
A kinetic study of L-2H3-methyl-1-13C-methionine in patients with severe burn injury. Yu YM, et al. **J Trauma** 1993 Jul;35(1):1–7
Camouflaging hairless areas on the male face by artistic tattoo. Tsur H, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):357–60

BURNS, CHEMICAL

Direct-current injury from external pacemaker results in tissue electrolysis. Grossi EA, et al. **Ann Thorac Surg** 1993 Jul;56(1):156–7
Surgical management of extensive corrosive injuries of the alimentary tract. Wu MH, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):12–6

BURNS, ELECTRIC

Direct-current injury from external pacemaker results in tissue electrolysis. Grossi EA, et al. **Ann Thorac Surg** 1993 Jul;56(1):156–7

BURNS, INHALATION

Interleukin 8 in ARDS [letter] Fujishima S, et al. **Lancet** 1993 Jul 24;342(8865):237–8

BUSERELIN

Combined treatment with buserelin and cyproterone acetate in metastatic male breast cancer. Lopez M, et al. **Cancer** 1993 Jul 15;72(2):502–5

BUSULFAN

Randomized comparison of busulfan and hydroxyurea in chronic myelogenous leukemia: prolongation of survival by hydroxyurea. The German CML Study Group. Hehlmann R, et al. **Blood** 1993 Jul 15;82(2):398–407
Disposition of high-dose busulfan in pediatric patients undergoing bone marrow transplantation. Regazzi MB, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):45–52

BUTORPHANOL

Multiple-dose phase I study of transnasal butorphanol. Shyu WC, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):34–41

C-PEPTIDE

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89-97

C-REACTIVE PROTEIN

C reactive protein and neutrophil band forms in neonates [letter] Etches PC, et al. **Arch Dis Child** 1993 May;68(5 Spec No):619-20

C-reactive protein induces human peripheral blood monocytes to synthesize tissue factor. Cermak J, et al. **Blood** 1993 Jul 15;82(2):513-20

Prospective comparison of C-reactive protein level, Ranson score and contrast-enhanced computed tomography in the prediction of septic complications of acute pancreatitis. Vesentini S, et al. **Br J Surg** 1993 Jun;80(6):755-7

CADMIUM

Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Iwata K, et al. **Arch Environ Health** 1993 May-Jun;48(3):157-63

CALCANEUS

Radiography for ankle injuries [letter] Waller JF. **JAMA** 1993 Jul 28;270(4):454

CALCINOSIS

Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. Monzawa S, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):323-7

Three-millennium antiquity of the lithokelyphos variety of lithopedion. Rothschild BM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):140-1

Idiopathic arterial calcification of infancy and pyrophosphate deficiency [letter] Stuart AG. **J Pediatr** 1993 Jul; 123(1):170-1

Rapid CNS calcification [letter] Meyer MA. **Neurology** 1993 Jul;43(7):1450-2

Preoperative localization of breast calcifications with magnification technique: additional observations [letter] Boyle BM. **Radiology** 1993 Aug;188(2):585-6

Microcalcifications on postoperative mammograms as an indicator of adequacy of tumor excision. Gluck BS, et al. **Radiology** 1993 Aug;188(2):469-72

Occult breast calcifications sampled with large-core biopsy: confirmation with radiography of the specimen. Meyer JE, et al. **Radiology** 1993 Aug;188(2):581-2

CALCITONIN GENE-RELATED PEPTIDE

Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95-104

The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. Goh DW, et al. **J Urol** 1993 Aug;150(2 Pt 2):574-6

Calcitonin gene-related peptide stimulates motility of the gubernaculum via cyclic adenosine monophosphate. Momose Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):571-3

Calcitonin gene-related peptide in treatment of severe peripheral vascular insufficiency in Raynaud's phenomenon. Bunker CB, et al. **Lancet** 1993 Jul 10; 342(8863):80-3

CALCITRIOL

Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Inaba M, et al. **Blood** 1993 Jul 1;82(1):53-9

Two mutations in the hormone binding domain of the vitamin D receptor cause tissue resistance to 1,25 dihydroxyvitamin D3. Kristjansson K, et al. **J Clin Invest** 1993 Jul;92(1):12-6

Calcipotriol and regression in T-cell lymphoma of skin [letter] Scott-Mackie P, et al. **Lancet** 1993 Jul 17; 342(8864):172

CALCIUM

Calcium transport by basolateral membranes of diabetic rats. Ghishan FK. **Am J Clin Nutr** 1993 Aug;58(2):209-14

Platelet cytosolic calcium in human pregnancy complicated by essential hypertension. Kilby MD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):141-3

Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134-9

Transient hypocalcemia after thyroidectomy. Bourrel C, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):496-501

The effect of the oxytocin antagonists, CAP 476 and F327, on calcium mobilisation in single cultured human myometrial cells. Thornton S, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):581-6

Fluorescence digital image analysis of glucose-induced [Ca2+]i oscillations in mouse pancreatic islets of Langerhans. Valdeolmillos M, et al. **Diabetes** 1993 Aug; 42(8):1210-4

Low concentrations of dopamine increase cytosolic calcium in lactotrophs. Burris TP, et al. **Endocrinology** 1993 Jul; 133(1):63-8

Melanotrophs of Xenopus laevis do respond directly to neuropeptide-Y as evidenced by reductions in secretion and cytosolic calcium pulsing in isolated cells. Kongsamut S, et al. **Endocrinology** 1993 Jul;133(1):336-42

Cross-talk between Ca2+ influx and phosphoinositide hydrolysis by extracellular adenosine triphosphate in rat PC12 pheochromocytoma cells. Kozawa O, et al. **Endocrinology** 1993 Jul;133(1):166-70

Functional expression of the rat glucagon-like peptide-I receptor, evidence for coupling to both adenylyl cyclase and phospholipase-C. Wheeler MB, et al. **Endocrinology** 1993 Jul;133(1):57-62

Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152-8

Serum ionised calcium and its relationship to parathyroid hormone after tibial fracture. Hardy JR, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):645-9

Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520-6. Comment in: J Clin Invest 1993 Jul;92(1):1.

Glycochenodeoxycholate-induced lethal hepatocellular injury in rat hepatocytes. Role of ATP depletion and cytosolic free calcium. Spivey JR, et al. **J Clin Invest** 1993 Jul;92(1):17-24

Transient elevations of cytosolic free calcium retard subsequent apoptosis in neutrophils in vitro. Whyte MK, et al. **J Clin Invest** 1993 Jul;92(1):446-55

TCR-CD4 and TCR-TCR interactions as distinctive mechanisms for the induction of increased intracellular calcium in T-cell signalling. Wolff CH, et al. **J Immunol** 1993 Aug 1;151(3):1337-45

Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. Letarte PB, et al. **J Neurosurg** 1993 Aug;79(2):252-5

Developmental aspects of bladder contractile function: evidence for an intracellular calcium pool. Zderic SA, et al. **J Urol** 1993 Aug;150(2 Pt 2):623-5

Solitary thyroid nodules [letter] Mallette LE. **N Engl J Med** 1993 Jul 29;329(5):361

CALCIUM-BINDING PROTEINS

Intraperitoneal cultivation of small-cell carcinoma induces expression of the retinal cancer-associated retinopathy antigen. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul; 111(7):974-8

Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931-7

CALCIUM CHANNELS

Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Venkataraman ST, et al. **Crit Care Med** 1993 Jul;21(7):1066-76

Regulation of L-type voltage-gated calcium channels by epidermal growth factor. Hinkle PM, et al. **Endocrinology** 1993 Jul;133(1):271-6

CALCIUM, DIETARY

Dietary calcium and bone density among middle-aged and elderly women in China. Hu JF, et al. **Am J Clin Nutr** 1993 Aug;58(2):219-27

Reliability of a short and long version of the block food frequency form for assessing changes in calcium intake. Brown JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):784-9

Effect of dietary oxalate and calcium on urinary oxalate and risk of formation of calcium oxalate kidney stones. Massey LK, et al. **J Am Diet Assoc** 1993 Aug;93(8):901-6 (47 ref.)

Concerns about calcium in hypertensive men [letter] Miller GD. **J Am Diet Assoc** 1993 Aug;93(8):862-3

A prospective study of dietary calcium and other nutrients and the risk of symptomatic kidney stones. Menon M. **J Urol** 1993 Aug;150(2 Pt 1):563-4

Nutritive therapies for osteoporosis. The role of calcium. Harward MP. **Med Clin North Am** 1993 Jul;77(4):889-98 (50 ref.)

Calcium and kidney stones [letter] Burtis WJ, et al. **N Engl J Med** 1993 Aug 12;329(7):508-9

Calcium and kidney stones [letter] Stern R. **N Engl J Med** 1993 Aug 12;329(7):509

CALMODULIN

Targeted developmental overexpression of calmodulin induces proliferative and hypertrophic growth of cardiomyocytes in transgenic mice. Gruver CL, et al. **Endocrinology** 1993 Jul;133(1):376-88

CALORIC INTAKE

Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Heinig MJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):152-61

CANDIDA ALBICANS

Application of biotyping and DNA typing of Candida albicans to the epidemiology of recurrent vulvovaginal candidiasis. Mercure S, et al. **J Infect Dis** 1993 Aug; 168(2):502-7

Identification of a 65-kDa mannoprotein as a main target of human cell-mediated immune response to Candida albicans. Torosantucci A, et al. **J Infect Dis** 1993 Aug; 168(2):427-35

CANDIDIASIS

Measurement of serum arabinitol by gas-liquid chromatography: limitations for detection of systemic candida infections. McSharry C, et al. **J Clin Pathol** 1993 May;46(5):475-6

Strain dependence of antibody-mediated protection in murine systemic candidiasis [letter] Ashman RB, et al. **J Infect Dis** 1993 Aug;168(2):511-3

Recombinant interferon-gamma enhances resistance to acute disseminated Candida albicans infection in mice. Kullberg BJ, et al. **J Infect Dis** 1993 Aug;168(2):436-43

Failure of fluconazole treatment in Candida meningitis [letter] Epelbaum S, et al. **J Pediatr** 1993 Jul;123(1):168-9

CANDIDIASIS, CUTANEOUS

Widespread erythroderma and desquamation in a neonate. Congenital cutaneous candidiasis (CCC). Glassman BD, et al. **Arch Dermatol** 1993 Jul;129(7):899, 902

CANDIDIASIS, ORAL

Molecular epidemiology of recurrent oral candidiasis in human immunodeficiency virus-positive patients: evidence for two patterns of recurrence. Powderly WG, et al. **J Infect Dis** 1993 Aug;168(2):463-6

CANDIDIASIS, VULVOVAGINAL

Application of biotyping and DNA typing of Candida albicans to the epidemiology of recurrent vulvovaginal candidiasis. Mercure S, et al. **J Infect Dis** 1993 Aug; 168(2):502-7

CANES

Seymour stick [letter] Blau JN. **Lancet** 1993 Jul 24; 342(8865):250

Relationships among cane fitting, function, and falls. Dean E, et al. **Phys Ther** 1993 Aug;73(8):494-500; discussion 501-4

CANNABIS

Cannabis in the external ear. Mason J, et al. **J Laryngol Otol** 1993 May;107(5):444

CAPILLARY PERMEABILITY

Idiopathic capillary leak syndrome complicated by massive rhabdomyolysis. Dolberg-Stolik OC, et al. **Chest** 1993 Jul; 104(1):123-6

Effect of nedocromil sodium on microvascular leakage. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):197-9 (21 ref.)

CAPTOPRIL

Captopril potentiates the effects of nitroglycerin in the coronary vascular bed. Meredith IT, et al. **J Am Coll Cardiol** 1993 Aug;22(2):581-7

Captopril-induced taste disturbance [letter] Boyd I. **Lancet** 1993 Jul 31;342(8866):304

Filgrastim for low-dose, captopril-induced agranulocytosis [letter] Chia HM, et al. **Lancet** 1993 Jul 31;342(8866):304

Captopril, enalapril, and quality of life [letter] Fletcher A. **N Engl J Med** 1993 Aug 12;329(7):505-6; discussion 507

Captopril, enalapril, and quality of life [letter] Kaplan NM. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507

Captopril, enalapril, and quality of life [letter] Santanello NC, et al. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507

Captopril, enalapril, and quality of life [letter] Ware JE Jr. **N Engl J Med** 1993 Aug 12;329(7):506-7

Captopril, enalapril, and quality of life [letter] Waud DR. **N Engl J Med** 1993 Aug 12;329(7):505

CARBAMAZEPINE

Reticulocyte increase and carbamazepine [letter] Terao T. **Am J Psychiatry** 1993 Aug;150(8):1271-2

Carbamazepine and pacing threshold [letter] Ambrosi P, et al. **Lancet** 1993 Aug 7;342(8867):365

CARBOHYDRATES

Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. Rutanen EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):199-204

Differential effects of hyperinsulinemia and carbohydrate metabolism on sympathetic nerve activity and muscle blood flow in humans. Vollenweider P, et al. **J Clin Invest** 1993 Jul;92(1):147-54

CARBON DIOXIDE

Carbon dioxide hypersensitivity, hyperventilation, and panic disorder. Papp LA, et al. **Am J Psychiatry** 1993 Aug; 150(8):1149-57 (108 ref.)

Analysis of pH and pO2 in abscesses, peritoneal fluid, and drainage fluid in the presence or absence of bacterial infection during and after abdominal surgery. Simmen HP, et al. **Am J Surg** 1993 Jul;166(1):24-7

Arterial to end-tidal CO2 tension difference after bilateral lung transplantation. Jellinek H, et al. **Crit Care Med** 1993 Jul;21(7):1035-40

Effects of exogenous lipids on blood gas measurements. Quartin AA, et al. **Crit Care Med** 1993 Jul;21(7):1041-5

Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Freeman ML, et al. **Gastroenterology** 1993 Aug;105(2):331-9

CARBOPLATIN

Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Barker LJ, et al. **Cancer** 1993 Aug 1;72(3):771-3

A phase I study of carboplatin in children with acute leukemia in bone marrow relapse. A report from the Childrens Cancer Group. Ettinger LJ, et al. **Cancer** 1993 Aug 1;72(3):917-22

A phase II trial of carboplatin in patients with advanced APUD tumors. Saltz L, et al. **Cancer** 1993 Jul 15; 72(2):619-22

Carboplatin treatment of progressive optic pathway gliomas to delay radiotherapy. Moghrabi A, et al. **J Neurosurg** 1993 Aug;79(2):223-7

1-CARBOXYGLUTAMIC ACID

Phylloquinone transport and its influence on gamma-carboxyglutamate residues of osteocalcin in patients on maintenance hemodialysis. Saupe J, et al. **Am J Clin Nutr** 1993 Aug;58(2):204-8

CARCINOEMBRYONIC ANTIGEN

Metastatic adenocarcinoma of an unknown primary site. A comparison of the relative contributions of morphology, minimal essential clinical data and CEA immunostaining status. Sheahan K, et al. **Am J Clin Pathol** 1993 Jun; 99(6):729-35

CARCINOGENS, ENVIRONMENTAL

Environmental carcinogenesis. Higginson J. **Cancer** 1993 Aug 1;72(3 Suppl):971-7 (21 ref.)

CARCINOID TUMOR

Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579-82

Bronchial carcinoid tumors. Davila DG, et al. **Mayo Clin Proc** 1993 Aug;68(8):795-803 (69 ref.)

Indications for right hemicolectomy in carcinoid tumors of the appendix. The French Associations for Surgical Research. Gouzi JL, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):543-7

CARCINOMA

Preoperative determination of the resectability of hepatic tumors: efficacy of CT during arterial portography. Small WC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):319-22

Locoregionally advanced paranasal sinus carcinoma. Favorable survival with multimodality therapy. Rosen A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):743-6

Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506-10

Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8-13

Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457-62

CARCINOMA 256, WALKER

Enhancement of cytotoxicity of doxorubicin by verapamil in the hepatic artery infusion for liver tumors in rats. Miyazaki M, et al. **Cancer** 1993 Jul 15;72(2):349-54

CARCINOMA, BASAL CELL

Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429-36

CARCINOMA, BRONCHOGENIC

Short communication: adverse chronic effects of high-dose irradiation on proximal bronchus in patients treated for bronchogenic carcinoma. Hayakawa K, et al. **Br J Radiol** 1993 May;66(785):477-9

Metastasis-induced acute pancreatitis as the initial manifestation of bronchogenic carcinoma. Stewart KC, et al. **Chest** 1993 Jul;104(1):98-100 (11 ref.)

Bronchovascular sleeve resection. Technique, perioperative management, prevention, and treatment of complications. Rendina EA, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):73-9

CARCINOMA, DUCTAL

Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506-10

Intraductal papillary neoplasm of the pancreas. Nishihara K, et al. **Cancer** 1993 Aug 1;72(3):689-96

Glutathione levels and variability in breast tumors and normal tissue. Perry RR, et al. **Cancer** 1993 Aug 1;72(3):783-7

Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429-36

Parotid mass [clinical conference] Carlson ER, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):917-21

Secretion of epidermal growth factor by macrophages associated with breast carcinoma. O'Sullivan C, et al. **Lancet** 1993 Jul 17;342(8864):148-9

CARCINOMA IN SITU

Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Palayew M, et al. **Chest** 1993 Jul;104(1):307-9

CARCINOMA, MERKEL CELL

Merkel cell tumor of the head and neck. Five new cases with literature review. Rice RD Jr, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):782-6 (29 ref.)

CARCINOMA, NON-SMALL CELL LUNG

Regression of bronchial epithelial cancer in hamsters. Sawyer RW, et al. **Ann Thorac Surg** 1993 Jul;56(1):74-8; discussion 79

Pilot study of accelerated hyperfractionated thoracic radiation therapy in patients with unresectable stage III non-small cell lung carcinoma. Brindle JS, et al. **Cancer** 1993 Jul 15;72(2):405-9

Is T factor of the TNM staging system a predominant prognostic factor in pathologic stage I non-small-cell lung cancer ? A multivariate prognostic factor analysis of 151 patients. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):90-4

Blood vessel invasion by tumor cells predicts recurrence in completely resected T1 N0 M0 non-small-cell lung cancer. Macchiarini P, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):80-9

CARCINOMA, OAT CELL

Smoking cessation after successful treatment of small-cell lung cancer is associated with fewer smoking-related second primary cancers. Richardson GE, et al. **Ann Intern Med** 1993 Sep 1;119(5):383-90

Intraperitoneal cultivation of small-cell carcinoma induces expression of the retinal cancer-associated retinopathy antigen. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul; 111(7):974-8

Small cell lung cancer. Hinson JA Jr, et al. **CA Cancer J Clin** 1993 Jul-Aug;43(4):216-25

Evaluation of serum neural cell adhesion molecule as a new tumor marker in small cell lung cancer. Jaques G, et al. **Cancer** 1993 Jul 15;72(2):418-25

Granulocyte-macrophage colony-stimulating factor increases dose intensity of chemotherapy in small cell lung cancer. Relationship between clinical results, peripheral blood cell modifications, and bone marrow kinetics. Paccagnella A, et al. **Cancer** 1993 Aug 1;72(3):697-706

Spontaneous pneumothorax following partial resolution of total bronchial obstruction. Nishioka M, et al. **Chest** 1993 Jul;104(1):160-3

CARCINOMA, RENAL CELL

Temporal arteritis masquerade syndrome. Braude LS, et al. **Arch Ophthalmol** 1993 Jul;111(7):990-1

Alpha-2B-interferon plus floxuridine in metastatic renal cell carcinoma. A phase I-II study. Falcone A, et al. **Cancer** 1993 Jul 15;72(2):564-8

Recurrent transitional cell carcinoma in an ileal conduit treated by sandwich chemotherapy and surgical resection. Corral DA, et al. **J Urol** 1993 Aug;150(2 Pt 1):471-2

Regression of metastatic renal cell carcinoma after cytoreductive nephrectomy. Marcus SG, et al. **J Urol** 1993 Aug;150(2 Pt 1):463-6

Kidney preserving surgery in renal cell tumors: indications, techniques and results in 152 patients. Moll V, et al. **J Urol** 1993 Aug;150(2 Pt 1):319-23

Hyperechoic renal cell carcinomas: increase in detection at US. Forman HP, et al. **Radiology** 1993 Aug;188(2):431-4

Renal cell carcinoma containing fat: demonstration with CT [see comments] Hélénon O, et al. **Radiology** 1993 Aug; 188(2):429-30. Comment in: Radiology 1993 Aug;188(2):316.

Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Strotzer M, et al. **Radiology** 1993 Aug;188(2):427-8. Comment in: Radiology 1993 Aug;188(2):316.

CARCINOMA, SQUAMOUS CELL

Modulation of proliferation kinetics in human squamous cell carcinomas of the head and neck. Harari PM, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):738-42

Detection of P-glycoprotein with four monoclonal antibodies in normal and tumor tissues. Pavelic ZP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):753-7

Radical vulvectomy. The decision for the incision. Hopkins MP, et al. **Cancer** 1993 Aug 1;72(3):799-803

Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426-31

Polymerase chain reaction-based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. el-Naggar AK, et al. **Cancer** 1993 Aug 1;72(3):881-6

Expression of glutathione S-transferase-pi in human squamous cell carcinomas of the pharynx and larynx. Loss after radiation therapy. Tanita J, et al. **Cancer** 1993 Jul 15;72(2):569-76

Spontaneous pneumothorax following partial resolution of total bronchial obstruction. Nishioka M, et al. **Chest** 1993 Jul;104(1):160-3

Carcinoma of the trachea: a hidden tumor. Adachi MM, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):81-4

Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. Ashworth MT, et al. **J Clin Pathol** 1993 Jun;46(6):573-5

Immunohistochemical analysis of p53 expression in anal squamous neoplasia. Ogunbiyi OA, et al. **J Clin Pathol** 1993 Jun;46(6):507-12

Glottic reconstruction by implant of homologous laryngeal cartilages. Garozzo A, et al. **J Laryngol Otol** 1993 May; 107(5):427-9

Naso-labial flap in the reconstruction of floor of the mouth defects. al-Khabori MJ, et al. **J Laryngol Otol** 1993 Apr; 107(4):320-3

Primary radiotherapy for treating all laryngeal cancer: a district hospital experience. Reddy KT, et al. **J Laryngol Otol** 1993 May;107(5):434-6

Scalp flap—a utility and reconstructive option for head and neck surgeons. Shenoy AM, et al. **J Laryngol Otol** 1993 Apr;107(4):324-8

Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Grant WE, et al. **Lancet** 1993 Jul 17;342(8864):147-8

Radical hysterectomy in the treatment of patients with bulky early stage carcinoma of the cervix uteri. Alvarez RD, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):539-42

CARCINOMA, TRANSITIONAL CELL

Distribution of CA 19-9 in adenocarcinomas and transitional cell carcinomas. An immunohistochemical study of 527 cases. Loy TS, et al. **Am J Clin Pathol** 1993 Jun;99(6):726-8

Drinking water, fluid intake, and bladder cancer in western New York. Vena JE, et al. **Arch Environ Health** 1993 May-Jun;48(3):191-8

Expression of antitumor response. Role of attachment and viability of bacillus Calmette-Guérin to bladder cancer cells. Akaza H, et al. **Cancer** 1993 Jul 15;72(2):558-63

Meningeal carcinomatosis from transitional cell carcinoma of the bladder. Eng C, et al. **Cancer** 1993 Jul 15;72(2):553-7

Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Palayew M, et al. **Chest** 1993 Jul;104(1):307-9

Technique of mitomycin C instillation in the treatment of upper urinary tract urothelial tumors. Eastham JA, et al. **J Urol** 1993 Aug;150(2 Pt 1):324-5

CARDIAC OUTPUT

Variability of cardiac output as determined by impedance cardiography in pacemaker patients. Ovsyshcher I, et al.

Am J Cardiol 1993 Jul 15;72(2):183–7
Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure. Morris KP, et al. **Arch Dis Child** 1993 May; 68(5):644–8
Issues in methods and measurement of thermodilution cardiac output. Sommers MS, et al. **Nurs Res** 1993 Jul–Aug; 42(4):228–33 (73 ref.)

CARDIAC OUTPUT, LOW

Extracorporeal membrane oxygenation for cardiac rescue in children with severe myocardial dysfunction. Dalton HJ, et al. **Crit Care Med** 1993 Jul;21(7):1020–8
Activation of neurohumoral systems in postinfarction left ventricular dysfunction. Rouleau JL, et al. **J Am Coll Cardiol** 1993 Aug;22(2):390–8

CARDIAC PACING, ARTIFICIAL

Temporary transvenous pacemaker placement: what criteria constitute an adequate pacing site? [editorial] Goldberger J, et al. **Am Heart J** 1993 Aug;126(2):488–93
Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Ujhelyi MR, et al. **Am Heart J** 1993 Aug;126(2):352–9
The role of pacing modality in determining long-term survival in the sick sinus syndrome. Sgarbossa EB, et al. **Ann Intern Med** 1993 Sep 1;119(5):359–65
Direct-current injury from external pacemaker results in tissue electrolysis. Grossi EA, et al. **Ann Thorac Surg** 1993 Jul;56(1):156–7
Use of Bachmann's bundle for bipolar atrial pacing. Savitt MA, et al. **Ann Thorac Surg** 1993 Jul;56(1):183–4
Simultaneous epicardial and endocardial activation sequence mapping in the isolated canine right atrium. Schuessler RB, et al. **Circulation** 1993 Jul;88(1):250–63
Cardiac pacing problems in infants and children: results of a 4-year prospective study. Villafañe J, et al. **South Med J** 1993 Jul;86(7):784–8

CARDIAC TAMPONADE

Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. García-Jiménez A, et al. **Chest** 1993 Jul;104(1):290–1
Atypical presentations and echocardiographic findings in patients with cardiac tamponade occurring early and late after cardiac surgery. Russo AM, et al. **Chest** 1993 Jul; 104(1):71–8

CARDIAC VOLUME

Quantification of the left ventricular volumes and function with cine MR imaging: comparison of geometric models with three-dimensional data. Dulce MC, et al. **Radiology** 1993 Aug;188(2):371–6
Evaluation of left ventricular volume and mass with breath-hold cine MR imaging. Sakuma H, et al. **Radiology** 1993 Aug;188(2):377–80

CARDIOGRAPHY, IMPEDANCE

Variability of cardiac output as determined by impedance cardiography in pacemaker patients. Ovsyshcher I, et al. **Am J Cardiol** 1993 Jul 15;72(2):183–7

CARDIOLOGY

Meeting highlights: 42nd Annual Scientific Sessions, American College of Cardiology, March 14 to 18, 1993. Ferguson JJ 3d. **Circulation** 1993 Jul;88(1):6–10
Recommendations for development and maintenance of competence in coronary interventional procedures. American College of Cardiology Cardiac Catheterization Committee. Douglas JS Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):629–31

CARDIOLOGY SERVICE, HOSPITAL

The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. Every NR, et al. **N Engl J Med** 1993 Aug 19;329(8):546–51

CARDIOMYOPATHY, CONGESTIVE

Masking of echocardiographic mitral valve prolapse during evolution of dilated cardiomyopathy. Karkal SS, et al. **Am Heart J** 1993 Jul;126(1):242–6
Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406–10
Myocardial effects of early therapy with perindopril during experimental cardiomyopathy. Chemla D, et al. **Am J Cardiol** 1993 Jun 24;71(17):41E–47E
Myocardial electrical propagation in patients with idiopathic dilated cardiomyopathy. Anderson KP, et al. **J Clin Invest** 1993 Jul;92(1):122–40

CARDIOMYOPATHY, HYPERTROPHIC

Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. Barbier P, et al. **Am Heart J** 1993 Aug;126(2):483–7
Hypertrophic cardiomyopathy and increased number of CAG repeats in the androgen receptor gene. Kaneko K, et al. **Am Heart J** 1993 Jul;126(1):248–9
Relationship between distribution of hypertrophy and electrocardiographic changes in hypertrophic cardiomyopathy. Usui M, et al. **Am Heart J** 1993 Jul; 126(1):177–83
Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone-Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204
Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211–7
Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20
Coexistence of sudden cardiac death and end-stage heart failure in familial hypertrophic cardiomyopathy. Hecht GM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):489–97
Molecular echocardiography [editorial; comment] Keating M. **J Am Coll Cardiol** 1993 Aug;22(2):506–7. Comment on: J Am Coll Cardiol 1993 Aug;22(2):498–505.
Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene [see comments] Solomon SD, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):498–505. Comment in: J Am Coll Cardiol 1993 Aug;22(2):506–7.
Ventricular ectopic beats and non-sustained ventricular tachycardia [letter] Goodwin JF. **Lancet** 1993 Jul 31; 342(8866):314
Increased plasma levels of brain natriuretic peptide in hypertrophic cardiomyopathy [letter] Yoshibayashi M, et al. **N Engl J Med** 1993 Aug 5;329(6):433–4

CARDIOPLEGIC SOLUTIONS

Warm heart operation for acute ischemia [letter] Brunsting LA, et al. **Ann Thorac Surg** 1993 Jul;56(1):198–9

CARDIOPULMONARY BYPASS

Cardiopulmonary bypass and thyroid hormone metabolism. Clark RE. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S35–41; discussion S41–2 (32 ref.)
Normothermic cardiopulmonary bypass [letter] Hvass U, et al. **Ann Thorac Surg** 1993 Jul;56(1):202–3
The platelet function defect of cardiopulmonary bypass. Kestin AS, et al. **Blood** 1993 Jul 1;82(1):107–17
Mechanism of the preserving effect of aprotinin on platelet function and its use in cardiac surgery. Huang H, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):11–8
Aprotinin in cardiac surgery [letter] Paolo V, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):181

CARDIOPULMONARY RESUSCITATION

Prehospital polymorphic ventricular tachycardia [letter] Brady M, et al. **Ann Emerg Med** 1993 Aug;22(8):1368–9
Aeromedical evacuation of rural victims of nontraumatic cardiac arrest [see comments] Lindbeck GH, et al. **Ann Emerg Med** 1993 Aug;22(8):1258–62. Comment in: Ann Emerg Med 1993 Aug;22(8):1310–1.
Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Brenner BE, et al. **Arch Intern Med** 1993 Aug 9;153(15):1763–9
New do-not-resuscitate policies. A first step in cost control [comment] Murphy DJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1641–8 (100 ref.). Comment on: Arch Intern Med 1993 Jul 26;153(14):1689–95.
Adult advanced cardiac life support: the European Resuscitation Council guidelines 1992 (abridged). European Resuscitation Council Working Party. **BMJ** 1993 Jun 12; 306(6892):1589–93
Guidelines for basic life support. European Resuscitation Council Basic Life Support Working Group [comment] **BMJ** 1993 Jun 12;306(6892):1587–9. Comment on: BMJ 1993 Jun 12;306(6892):1558–9.
How frequently should basic cardiopulmonary resuscitation training be repeated to maintain adequate skills? Berden HJ, et al. **BMJ** 1993 Jun 12;306(6892):1576–7
Paediatric resuscitation. Chart needs evaluating in different specialties [letter] Curry P. **BMJ** 1993 Jun 12; 306(6892):1612
Resuscitation skills of MRCP candidates. David J, et al. **BMJ** 1993 Jun 12;306(6892):1578–9
Withholding cardiopulmonary resuscitation: proposals for formal guidelines. Doyal L, et al. **BMJ** 1993 Jun 12; 306(6892):1593–6
Nurses' knowledge of the resuscitation status of patients and action in the event of cardiorespiratory arrest. Jones A, et al. **BMJ** 1993 Jun 12;306(6892):1577–8
Paediatric resuscitation. Updated standard reference chart [letter] Oakley P, et al. **BMJ** 1993 Jun 12;306(6892):1613
European guidelines on resuscitation [editorial; comment] Wardrope J, et al. **BMJ** 1993 Jun 12;306(6892):1555–6. Comment on: BMJ 1993 Jun 12;306(6892):1587–9. Comment on: BMJ 1993 Jun 12;306(6892):1589–93.
Paediatric resuscitation. Dosage inaccuracies may be dangerous [letter] Waters MR. **BMJ** 1993 Jun 12; 306(6892):1612–3
Paediatric resuscitation. Don't use 50% dextrose [letter] Winrow AP, et al. **BMJ** 1993 Jun 12;306(6892):1612
Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65
Hemodynamic effects of epinephrine in combination with different alkaline buffers during experimental, open-chest, cardiopulmonary resuscitation. Rubertsson S, et al. **Crit Care Med** 1993 Jul;21(7):1051–7
Progressive myocardial dysfunction after cardiac resuscitation. Tang W, et al. **Crit Care Med** 1993 Jul; 21(7):1046–50

CARDIOTONIC AGENTS

Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606

CARDIOVASCULAR AGENTS

New drugs in the cardiovascular arena. Meyer C. **Am J Nurs** 1993 Jun;93(6):55–60
Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407–16

CARDIOVASCULAR DISEASES

Fibrinogen as a cardiovascular risk factor in Spanish children and adolescents. The Niño Jesus Group. Sanchez-Bayle M, et al. **Am Heart J** 1993 Aug;126(2):322–6
Fetal and infant origins of cardiovascular disease. Barker DJ, et al. **Arch Dis Child** 1993 Jun;68(6):797–9 (27 ref.)
Effectiveness of programme for reducing cardiovascular risk for men in one general practice. Gibbins RL, et al. **BMJ** 1993 Jun 19;306(6893):1652–6
Cardiovascular risk and attitudes to lifestyle: what do patients think? Silagy C, et al. **BMJ** 1993 Jun 19;306(6893):1657–60
Ankle/arm blood pressure index. A useful test for clinical practice? [editorial;comment] Applegate WB. **JAMA** 1993 Jul 28;270(4):497–8. Comment on: JAMA 1993 Jul 28;270(4):465–9. Comment on: JAMA 1993 Jul 28;270(4):487–9.
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [see comments] Newman AB, et al. **JAMA** 1993 Jul 28;270(4):487–9. Comment in: JAMA 1993 Jul 28;270(4):497–8.
Decreased ankle/arm blood pressure index and mortality in elderly women [see comments] Vogt MT, et al. **JAMA** 1993 Jul 28;270(4):465–9. Comment in: JAMA 1993 Jul 28;279(4):497–8.

CARDIOVASCULAR SYSTEM

Women and coronary artery surgery. Cardiovascular responses differ between the sexes [letter] Ginsburg J, et al. **BMJ** 1993 Jun 19;306(6893):1690

CAREER CHOICE

Factors influencing students' choices of primary care or other specialties. Osborn EH. **Acad Med** 1993 Jul;68(7):572–4
Effect of debt level on the residency preferences of graduating medical students. Spar IL, et al. **Acad Med** 1993 Jul;68(7):570–2
A new career path for dietitians: study coordinators [news] Schmidt L, et al. **J Am Diet Assoc** 1993 Jul;93(7):749–51

CARISOPRODOL

Carisoprodol (Soma): a new and cautious perspective on an old agent. Littrell RA, et al. **South Med J** 1993 Jul; 86(7):753–6 (23 ref.)

CARMUSTINE

Carmustine toxicity presenting as a lobar infiltrate. Patterson DL, et al. **Chest** 1993 Jul;104(1):315–7

CARNITINE

Hyperammonemia and carnitine deficiency in a patient receiving sulfadiazine and pyrimethamine. Sekas G, et al. **Am J Med** 1993 Jul;95(1):112–3
Dominantly inherited megalencephaly, muscle weakness, and myoliposis: a carnitine-deficient myopathy within the spectrum of the Ruvalcaba-Myhre-Smith syndrome. Powell BR, et al. **J Pediatr** 1993 Jul;123(1):70–5

CAROTENE

Carotenoid-depletion diet for use in long-term studies. Fuller CJ, et al. **J Am Diet Assoc** 1993 Jul;93(7):812-4

CAROTENOIDS

Carotenoid-depletion diet for use in long-term studies. Fuller CJ, et al. **J Am Diet Assoc** 1993 Jul;93(7):812-4

CAROTID ARTERY DISEASES

Diagnosis of disease of the common carotid artery bifurcation: CT angiography vs catheter angiography. Castillo M. **AJR Am J Roentgenol** 1993 Aug;161(2):395-8

Complex intraaortic debris in the absence of carotid disease in patients with embolic stroke. Rubin DC, et al. **Am Heart J** 1993 Jul;126(1):233-4

Beneficial effects of colestipol-niacin therapy on the common carotid artery. Two- and four-year reduction of intima-media thickness measured by ultrasound [see comments] Blankenhorn DH, et al. **Circulation** 1993 Jul; 88(1):20-8. Comment in: Circulation 1993 Jul;88(1):319-21.

B-mode ultrasound in clinical trials. Answers and questions [editorial; comment] Crouse JR 3d. **Circulation** 1993 Jul; 88(1):319-21. Comment on: Circulation 1993 Jul;88(1):20-8.

Sonographic evaluation of carotid artery atherosclerosis in the elderly: relationship of disease severity to stroke and transient ischemic attack. Polak JF, et al. **Radiology** 1993 Aug;188(2):363-70

CAROTID STENOSIS

Benefits of carotid endarterectomy: the message is not getting through. Bridgewater BJ, et al. **Br J Surg** 1993 Jun; 80(6):722

CARP

Expansion of genes that encode MHC class I molecules in cyprinid fishes. Okamura K, et al. **J Immunol** 1993 Jul 1; 151(1):188-200

CARPAL BONES

Carpal bone dislocations: an analysis of twenty cases with relative emphasis on the role of crushing mechanisms. Pai CH, et al. **J Trauma** 1993 Jul;35(1):28-35

CARPAL TUNNEL SYNDROME

Acute carpal tunnel syndrome in a patient taking Coumadin: case report. Bonatz E, et al. **J Trauma** 1993 Jul;35(1):143-4

CARRIER PROTEINS

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89-97

Retinoic acid and its receptors. Wan YJ. **Am J Surg** 1993 Jul;166(1):50-3 (3 ref.)

Detection of P-glycoprotein with four monoclonal antibodies in normal and tumor tissues. Pavelic ZP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):753-7

Function of cholesteryl ester transfer protein in reverse cholesterol transport. McPherson R. **Can Med Assoc J** 1993 Jun 15;148(12):2165-6

Retinoic acid receptor, cytosolic retinol-binding and retinoic acid-binding protein mRNA transcripts and proteins in rat insulin-secreting cells. Chertow BS, et al. **Diabetes** 1993 Aug;42(8):1109-14

Regulation of Na-K-Cl cotransport, Na,K-adenosine triphosphatase, and Na/H exchanger in human neuroblastoma NB-OK-1 cells by atrial natriuretic peptide. Delporte C, et al. **Endocrinology** 1993 Jul;133(1):77-82

Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Fielder PJ, et al. **Endocrinology** 1993 Jul;133(1):415-8

Epidermal growth factor stimulates insulin-like growth factor-binding protein-1 expression in the neonatal rat. Murray MA, et al. **Endocrinology** 1993 Jul;133(1):159-65

Cyclic adenosine monophosphate stimulates insulin-like growth factor binding protein-4 and its messenger ribonucleic acid in a clonal endothelial cell line. Yang YW, et al. **Endocrinology** 1993 Jul;133(1):343-51

Characterization and expression of a novel Na(+)-inorganic phosphate transporter at the liver plasma membrane of the rat. Ghishan FK, et al. **Gastroenterology** 1993 Aug; 105(2):519-26

Abnormal expression of anion exchanger genes in primary biliary cirrhosis. Prieto J, et al. **Gastroenterology** 1993 Aug; 105(2):572-8

Growth hormone-binding protein (GH-BP) levels in follicular fluid from human preovulatory follicles: correlation with serum GH-BP levels. Amit T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):33-9

Serum insulin-like growth factor-binding protein-2 (IGFBP-2) is increased and IGFBP-3 is decreased in patients with prostate cancer: correlation with serum prostate-specific antigen. Kanety H, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):229-33

Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. Meheus LA, et al. **J Immunol** 1993 Aug 1; 151(3):1535-47

Effect of insulin-like growth factor I on IGF binding proteins [letter] Laron Z. **J Pediatr** 1993 Jul;123(1):169-70

CARRIER STATE

Effect of alpha-interferon treatment in patients with hepatitis B e antigen-positive chronic hepatitis B. A meta-analysis. Wong DK, et al. **Ann Intern Med** 1993 Aug 15; 119(4):312-23

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

CARTILAGE

Cartilage graft epithelialization. A preliminary study using a goat model. Wiatrak BJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):777-81

Injectable alginate seeded with chondrocytes as a potential treatment for vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):745-7

Crushed cartilage grafts over alar dome reduction in open rhinoplasty. Hamra ST. **Plast Reconstr Surg** 1993 Aug; 92(2):352-6

Alar spreader or lateral crural spanning graft? Some additional observations [letter] Tebbetts JB. **Plast Reconstr Surg** 1993 Aug;92(2):366-8

CARTILAGE, ARTICULAR

Expression of 92-kD type IV collagenase/gelatinase (gelatinase B) in osteoarthritic cartilage and its induction in normal human articular cartilage by interleukin 1. Mohtai M, et al. **J Clin Invest** 1993 Jul;92(1):179-85

CASTS, SURGICAL

The halo-Ilizarov distraction cast for correction of cervical deformity. Report of six cases. Graziano GP, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):996-1003

CAT DISEASES

Tularemia from domestic cats. Liles WC, et al. **West J Med** 1993 Jun;158(6):619-22

CAT-SCRATCH DISEASE

Rochalimaeas from cat-scratch to Kaposi [news] Bignall J. **Lancet** 1993 Aug 7;342(8867):359

CATALASE

Catalase as a roving scavenger of hydrogen peroxide: a hypothesis. Yasmineh WG, et al. **J Lab Clin Med** 1993 Jul;122(1):110-4 (51 ref.)

CATARACT

Unilateral posterior lenticonus with persistent hyaloid artery remnant [letter] Kilty LA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):104-6

Axial dimension of the human cataractous lens. Hoffer KJ. **Arch Ophthalmol** 1993 Jul;111(7):914-8

CATARACT EXTRACTION

Cataract surgery and its alternatives. **Am J Nurs** 1993 Jul; 93(7):59-61

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67-71

Exfoliation syndrome and cataract extraction. Lumme P, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):51-5

The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Barker JP, et al. **Anaesthesia** 1993 Jun; 48(6):488-91

Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Virkkilä M, et al. **Anaesthesia** 1993 Jun;48(6):482-7

Neodymium-YAG laser phacolysis of the human cataractous lens [letter] Dodick JM, et al. **Arch Ophthalmol** 1993 Jul; 111(7):903-4

Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Spitznas M. **Arch Ophthalmol** 1993 Jul;111(7):900

CATECHOLAMINES

Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324-7. Comment in: Lancet 1993 Aug 7;342(8867):319-20.

CATHEPSINS

Enhancement of cathepsin G-induced platelet activation by leukocyte elastase: consequence for the neutrophil-mediated platelet activation. Renesto P, et al. **Blood** 1993 Jul 1;82(1):139-44

Cathepsin G—induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? Pintucci G, et al. **J Lab Clin Med** 1993 Jul;122(1):69-79

CATHETER ABLATION

Radiofrequency catheter ablation of accessory pathway during entrainment of the atrioventricular reciprocating tachycardia. Okumura K, et al. **Am J Cardiol** 1993 Jul 15; 72(2):188-93

Radiofrequency ablation. A new era in the treatment of pediatric arrhythmias. Klitzner TS, et al. **Am J Dis Child** 1993 Jul;147(7):769-71 (19 ref.)

What you need to know about radiofrequency ablation. Bubien RS, et al. **Am J Nurs** 1993 Jul;93(7):30-6 (7 ref.)

Temperature-guided radiofrequency catheter ablation with very large distal electrodes. Langberg JJ, et al. **Circulation** 1993 Jul;88(1):245-9

Radiofrequency current delivery by way of a bipolar tricuspid annulus-mitral annulus electrode configuration for ablation of posteroseptal accessory pathways. Bashir Y, et al. **J Am Coll Cardiol** 1993 Aug;22(2):550-6

Comparison of the retrograde and transseptal methods for ablation of left free wall accessory pathways. Lesh MD, et al. **J Am Coll Cardiol** 1993 Aug;22(2):542-9

CATHETERIZATION

Saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):401-4

Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Jernigan JA, et al. **Ann Intern Med** 1993 Aug 15;119(4):304-11

Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Devoe LD, et al. **Obstet Gynecol** 1993 Aug; 82(2):285-9

Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Aoki S, et al. **Radiology** 1993 Aug; 188(2):347-50

CATHETERIZATION, CENTRAL VENOUS

Placement and management of long-term central venous access catheters and ports. Denny DF Jr. **AJR Am J Roentgenol** 1993 Aug;161(2):385-93 (49 ref.)

Air embolism and CVCs [letter] Harrington L. **Am J Nurs** 1993 Jul;93(7):19

Another hazard of a triple-lumen catheter [letter] Gan TJ, et al. **Anaesthesia** 1993 Jun;48(6):538-9

A thrill in the internal jugular vein [letter] Goulding ST, et al. **Anaesthesia** 1993 Jun;48(6):543

Low infection rate and long durability of nontunneled silastic catheters. A safe and cost-effective alternative for long-term venous access. Raad I, et al. **Arch Intern Med** 1993 Aug 9;153(15):1791-6

Chronic venous access in patients with cancer. Selective use of the saphenous vein. Treiman GS, et al. **Cancer** 1993 Aug 1;72(3):760-5 (22 ref.)

A technique for placement of a totally implantable central venous port [letter] Gilchrist BF, et al. **Clin Pediatr (Phila)** 1993 May;32(5):313-4

Ultrastructural analysis of indwelling vascular catheters: a quantitative relationship between luminal colonization and duration of placement. Raad I, et al. **J Infect Dis** 1993 Aug;168(2):400-7

Placement of central venous catheters by cut-down with electrocardiogram positioning. Redo SF, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):49-53

CATHETERIZATION, PERIPHERAL

More patent truths about flushing with heparin. Winslow EH. **Am J Nurs** 1993 Jul;93(7):16

Evaluation of an alternative method of blood sampling from arterial cannulae. Alford AM, et al. **Anaesthesia** 1993 Jun; 48(6):530-2

Recovery of Intralipid from lumbar puncture after migration of saphenous vein catheter [letter] Lee RE. **Arch Dis Child** 1993 May;68(5 Spec No):620

Effect of patient position on the incidence of vasovagal response to venous cannulation. Rapp SE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1698-704

Adverse reactions to elastomeric intravenous catheters in adolescents with cystic fibrosis [letter] Briars G. **Lancet** 1993 Jul 10;342(8863):118

Umbilical catheterisation and thrombus formation [letter] Hecker J. **Lancet** 1993 Jul 24;342(8865):242

CATHETERS, INDWELLING

Placement and management of long-term central venous access catheters and ports. Denny DF Jr. **AJR Am J Roentgenol** 1993 Aug;161(2):385-93 (49 ref.)

Low infection rate and long durability of nontunneled silastic catheters. A safe and cost-effective alternative for long-term venous access. Raad I, et al. **Arch Intern Med** 1993 Aug 9;153(15):1791-6
Chronic venous access in patients with cancer. Selective use of the saphenous vein. Treiman GS, et al. **Cancer** 1993 Aug 1;72(3):760-5 (22 ref.)
Laparoscopic management of peritoneal dialysis catheters. Kimmelstiel FM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):565-70
Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534-8

CATHOLICISM

Ethics committee decides tubal ligation [letter] Mothes CA. **Am J Nurs** 1993 Jul;93(7):19

CATTLE

Recombinant bovine somatotropin's effects on patterns of nutrient utilization in lactating dairy cows. Baldwin RL, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):282S-286S (19 ref.)

CAUCASOID RACE

Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681-8

CAUSE OF DEATH

Fatalities in the war in Croatia, 1991 and 1992. Underlying and external causes of death. Kuzman M, et al. **JAMA** 1993 Aug 4;270(5):626-8

CAUSTICS

Surgical management of extensive corrosive injuries of the alimentary tract. Wu MH, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):12-6

CAVERNOUS SINUS

Shrinkage of inoperable adenomas in cavernous sinus with high-dose octreotide [letter] Donckier J, et al. **Lancet** 1993 Jul 31;342(8866):301

CD-ROM

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Aug 11;270(6):693

CEFTRIAXONE

Meningitis. Bradley JS. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:15-9; discussion 57-8 (7 ref.)
A randomized study of outpatient treatment with ceftriaxone for selected febrile children with sickle cell disease [see comments] Wilimas JA, et al. **N Engl J Med** 1993 Aug 12;329(7):472-6. Comment in: N Engl J Med 1993 Aug 12;329(7):501-2.

CELIAC DISEASE

Superior mesenteric artery blood flow in celiac disease. Alvarez D, et al. **Dig Dis Sci** 1993 Jul;38(7):1175-82
Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. Jeffers MD, et al. **J Clin Pathol** 1993 May;46(5):420-4

CELIAC PLEXUS

Celiac compression syndrome and liver transplantation. Jurim O, et al. **Ann Surg** 1993 Jul;218(1):10-2

CELL ADHESION

Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Sokoloski JA, et al. **Blood** 1993 Jul 15;82(2):625-32
Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. Colden-Stanfield M, et al. **J Immunol** 1993 Jul 1;151(1):310-21
Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. van de Wiel-van Kemenade E, et al. **J Immunol** 1993 Jul 15;151(2):767-76
Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. Yabkowitz R, et al. **J Immunol** 1993 Jul 1; 151(1):149-58
Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. Spurzem JR, et al. **J Lab Clin Med** 1993 Jul; 122(1):92-102

CELL ADHESION MOLECULES

Diversity in regulation of adhesion molecules (Mac-1 and L-selectin) in monocytes and neutrophils from neonates and adults. Török C, et al. **Arch Dis Child** 1993 May;68(5 Spec No):561-5
L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. von Andrian UH, et al. **Blood** 1993 Jul 1;82(1):182-91
Differential expression of cell adhesion molecules in B-zone small lymphocytic lymphoma and other well-differentiated lymphocytic disorders. Pinto A, et al. **Cancer** 1993 Aug 1;72(3):894-904
Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37-42
Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. García-Monzón C, et al. **Gastroenterology** 1993 Aug;105(2):462-9
Attenuation of colitis in the cotton-top tamarin by anti-alpha 4 integrin monoclonal antibody. Podolsky DK, et al. **J Clin Invest** 1993 Jul;92(1):372-80
The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. Ernst DN, et al. **J Immunol** 1993 Jul 15;151(2):575-87
Targeted disruption of CD43 gene enhances T lymphocyte adhesion. Manjunath N, et al. **J Immunol** 1993 Aug 1; 151(3):1528-34

CELL ADHESION MOLECULES, NEURONAL

Evaluation of serum neural cell adhesion molecule as a new tumor marker in small cell lung cancer. Jaques G, et al. **Cancer** 1993 Jul 15;72(2):418-25

CELL COMMUNICATION

Connexin-43-type gap junctions mediate communication between bone marrow stromal cells. Dorshkind K, et al. **Blood** 1993 Jul 1;82(1):38-45
Cancer: disrupted cell-to-cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53-5
T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649-57

CELL CYCLE

Th1 cell anergy and blockade in G1a phase of the cell cycle. Gilbert KM, et al. **J Immunol** 1993 Aug 1;151(3):1245-54

CELL DEATH

Role of mesenchymal cell death in lung remodeling after injury. Polunovsky VA, et al. **J Clin Invest** 1993 Jul; 92(1):388-97
Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. Beyaert R, et al. **J Immunol** 1993 Jul 1; 151(1):291-300
Cognate peptide-induced destruction of CD8+ cytotoxic T lymphocytes is due to fratricide. Su MW, et al. **J Immunol** 1993 Jul 15;151(2):658-67

CELL LINE

Characterization of cell lines established from human gastric-esophageal adenocarcinomas. Biologic phenotype and invasion potential. Altorki N, et al. **Cancer** 1993 Aug 1;72(3):649-57

CELL NUCLEUS

Comparison of nuclear grade and DNA cytometry in breast carcinoma aspirates to histologic grade in excised cancers. Davey DD, et al. **Am J Clin Pathol** 1993 Jun;99(6):708-13
Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Sapi Z, et al. **Am J Clin Pathol** 1993 Jun;99(6):714-20

CELL SEPARATION

Identification of a transitional preapoptotic population of thymocytes. Cohen GM, et al. **J Immunol** 1993 Jul 15; 151(2):566-74

CELL TRANSFORMATION, NEOPLASTIC

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658-62
Computed tomography of leiomyomatosis peritonealis disseminata with malignant transformation. Abulafia O, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):52-4
Which colonic adenomas became malignant? [letter] Neugut AI, et al. **Ann Intern Med** 1993 Aug 1;119(3):250-1; discussion 251-2
Which colonic adenomas became malignant? [letter] Urbanski SJ. **Ann Intern Med** 1993 Aug 1;119(3):251; discussion 251-2
Cancer: disrupted cell-to-cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53-5
Spontaneously oscillating K+ channel activity in transformed Madin-Darby canine kidney cells. Schwab A, et al. **J Clin Invest** 1993 Jul;92(1):218-23

CELL TRANSFORMATION, VIRAL

Immortalization of human T cell clones by Herpesvirus saimiri. Signal transduction analysis reveals functional CD3, CD4, and IL-2 receptors. Bröker BM, et al. **J Immunol** 1993 Aug 1;151(3):1184-92

CELLULITIS

Cellulitis. Lindbeck G, et al. **Hosp Pract (Off Ed)** 1993 Jul; 28 Suppl 2:10-4; discussion 57 (20 ref.)

CEMENTOMA

Fibro-osseous lesions of the jaws. Waldron CA. **J Oral Maxillofac Surg** 1993 Aug;51(8):828-35 (24 ref.)

CENTRAL NERVOUS SYSTEM DISEASES

Movement dysfunction following central nervous system lesions: a problem of neurologic or muscular impairment? Carey JR, et al. **Phys Ther** 1993 Aug;73(8):538-47 (59 ref.)

CENTRAL NERVOUS SYSTEM NEOPLASMS

Pilocytic astrocytoma: correlation between the initial imaging features and clinical aggressiveness. Strong JA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):369-72
Low leukocyte counts with blast cells in cerebrospinal fluid of children with newly diagnosed acute lymphoblastic leukemia. Mahmoud HH, et al. **N Engl J Med** 1993 Jul 29;329(5):314-9

CEPHALOSPORINS

Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Pallares R, et al. **Arch Intern Med** 1993 Jul 12;153(13):1581-6

CEREALS

Cholesterol-lowering effects of ready-to-eat cereal containing psyllium. Stoy DB, et al. **J Am Diet Assoc** 1993 Aug;93(8):910-2

CEREBELLAR ATAXIA

Purkinje cell antibody in lupus ataxia [letter] Shimomura T, et al. **Lancet** 1993 Aug 7;342(8867):375-6

CEREBELLAR NEOPLASMS

Astrocytomas of the cerebellum. A comparative clinicopathologic study of pilocytic and diffuse astrocytomas. Hayostek CJ, et al. **Cancer** 1993 Aug 1; 72(3):856-69
False-positive MRI in a patient with otoneurological pathology. Barbara M, et al. **J Laryngol Otol** 1993 May; 107(5):465-7

CEREBELLOPONTINE ANGLE

False-positive MRI in a patient with otoneurological pathology. Barbara M, et al. **J Laryngol Otol** 1993 May; 107(5):465-7

CEREBELLUM

Otoneurological manifestations in Chiari-I malformation. Albers FW, et al. **J Laryngol Otol** 1993 May;107(5):441-3
Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Price RH, et al. **Neurology** 1993 Jul;43(7):1323-8

CEREBRAL ANEURYSM

Endovascular treatment of vertebral artery dissections and pseudoaneurysms. Halbach VV, et al. **J Neurosurg** 1993 Aug;79(2):183-91
Natural history of unruptured intracranial aneurysms: a long-term follow-up study. Juvela S, et al. **J Neurosurg** 1993 Aug;79(2):174-82
Deliberate basilar or vertebral artery occlusion in the treatment of intracranial aneurysms. Immediate results and long-term outcome in 201 patients. Steinberg GK, et al. **J Neurosurg** 1993 Aug;79(2):161-73
Unruptured aneurysms: should all be obliterated at once? [letter] Vajda J. **J Neurosurg** 1993 Aug;79(2):308-9

CEREBRAL ANOXIA

On-line monitoring of global cerebral hypoxia in acute brain injury. Relationship to intracranial hypertension. Cruz J.

J Neurosurg 1993 Aug;79(2):228–33

CEREBRAL ARTERIES

Giant cell arteritis involving the cerebral artery. Imakita M, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):729–33
Brain embolism, revisited. Caplan LR. **Neurology** 1993 Jul; 43(7):1281–7 (65 ref.)

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Optic nerve hypoplasia, big discs, large cupping, and vascular brain malformation embolized: 22 years of follow-up [letter] Manor RS, et al. **Arch Ophthalmol** 1993 Jul; 111(7):901–2
Magnetic resonance angiography: a three-dimensional database for assessing arteriovenous malformations. Technical note. Mehta MP, et al. **J Neurosurg** 1993 Aug; 79(2):289–93

CEREBRAL CORTEX

Life-threatening focal status epilepticus due to occult cortical dysplasia. Desbiens R, et al. **Arch Neurol** 1993 Jul; 50(7):695–700
Surgical treatment of partial epilepsy arising from the insular cortex. Report of two cases. Roper SN, et al. **J Neurosurg** 1993 Aug;79(2):266–9 (17 ref.)
Redefining brain death [letter] Rothstein TL. **Lancet** 1993 Jul 17;342(8864):180

CEREBRAL EMBOLISM AND THROMBOSIS

Low incidence of stroke in ambulatory patients with heart failure: a prospective study. Katz SD, et al. **Am Heart J** 1993 Jul;126(1):141–6
Complex intraaortic debris in the absence of carotid disease in patients with embolic stroke. Rubin DC, et al. **Am Heart J** 1993 Jul;126(1):233–4
Brain embolism, revisited. Caplan LR. **Neurology** 1993 Jul; 43(7):1281–7 (65 ref.)

CEREBRAL HEMORRHAGE

Safety of anticoagulation after hemorrhagic infarction. Pessin MS, et al. **Neurology** 1993 Jul;43(7):1298–303

CEREBRAL INFARCTION

Risk factors for dementia associated with multiple cerebral infarcts. A case-control analysis in predominantly African-American hospital-based patients. Gorelick PB, et al. **Arch Neurol** 1993 Jul;50(7):714–20
Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Sivenius J, et al. **Arch Neurol** 1993 Jul;50(7):710–3
Silent brain infarction and coronary artery disease in Japanese patients. Tanaka H, et al. **Arch Neurol** 1993 Jul;50(7):706–9
Hemiballismus and secondary mania following a right thalamic infarction. Kulisevsky J, et al. **Neurology** 1993 Jul;43(7):1422–4
Safety of anticoagulation after hemorrhagic infarction. Pessin MS, et al. **Neurology** 1993 Jul;43(7):1298–303
Seastroke: a new entity? Meyer PK. **South Med J** 1993 Jul; 86(7):777–9

CEREBRAL ISCHEMIA

Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Quraishy MS, et al. **Br J Surg** 1993 Jun;80(6):717
Prognostic value of reperfusion during first 48 hours of ischaemic stroke [letter] Baird AE, et al. **Lancet** 1993 Jul 24;342(8865):236

CEREBRAL ISCHEMIA, TRANSIENT

Low incidence of stroke in ambulatory patients with heart failure: a prospective study. Katz SD, et al. **Am Heart J** 1993 Jul;126(1):141–6
Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Sivenius J, et al. **Arch Neurol** 1993 Jul;50(7):710–3
Sonographic evaluation of carotid artery atherosclerosis in the elderly: relationship of disease severity to stroke and transient ischemic attack. Polak JF, et al. **Radiology** 1993 Aug;188(2):363–70

CEREBRAL PALSY

Posterior rootlet rhizotomy in cerebral palsy. Bleck EE. **Arch Dis Child** 1993 Jun;68(6):717–9
Lower urinary tract dysfunction in cerebral palsy. Reid CJ, et al. **Arch Dis Child** 1993 Jun;68(6):739–42
Aerobic threshold [letter] Pitetti KH, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):782
A comparison of oxygen pulse and respiratory exchange ratio in cerebral palsied and nondisabled children. Rose J, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):702–5
The lumbar spine in spastic diplegia. A radiographic study. Harada T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):534–7
Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 1: Lower extremity [see comments] Carmick J. **Phys Ther** 1993 Aug;73(8):505–13; discussion 523–7. Comment in: Phys Ther 1993 Aug;73(8):492–3.
Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 2: Upper extremity. Carmick J. **Phys Ther** 1993 Aug;73(8):514–22; discussion 523–7

CEREBRAL REVASCULARIZATION

Cerebral revascularization using omental transplantation for childhood moyamoya disease. Karasawa J, et al. **J Neurosurg** 1993 Aug;79(2):192–6

CEREBROVASCULAR CIRCULATION

The "brain-sparing" effect: antenatal cerebral Doppler findings in relation to neurologic outcome in very preterm infants. Scherjon SA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):169–75
Intra-operative monitoring of cerebral haemodynamics in a patient with Takayasu's arteritis. Kawaguchi M, et al. **Anaesthesia** 1993 Jun;48(6):496–8
Cognitive correlates of regional cerebral blood flow in Alzheimer's disease. Eberling JL, et al. **Arch Neurol** 1993 Jul;50(7):761–6
Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745–50
Prognostic value of reperfusion during first 48 hours of ischaemic stroke [letter] Baird AE, et al. **Lancet** 1993 Jul 24;342(8865):236

CEREBROVASCULAR DISORDERS

Prophylactic drug therapy in cerebrovascular disease. Unwin DH, et al. **Am Fam Physician** 1993 Jul;48(1):85–90 (33 ref.)
Blood pressure management: individualized treatment based on absolute risk and the potential for benefit. Alderman MH. **Ann Intern Med** 1993 Aug 15;119(4):329–35 (45 ref.)
Stroke therapy. An intervention in time may save nine. Hachinski V. **Arch Neurol** 1993 Jul;50(7):770
Stroke therapy. It may be time for an integrated approach. Hallenbeck JM, et al. **Arch Neurol** 1993 Jul;50(7):768–70 (43 ref.)
Heart disease in patients with stroke: incidence, impact, and implications for rehabilitation. Part 1: Classification and prevalence. Roth EJ. **Arch Phys Med Rehabil** 1993 Jul; 74(7):752–60 (136 ref.)
Prognostic value of triple phase bone scanning for reflex sympathetic dystrophy in hemiplegia. Weiss L, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):716–9
Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. Svensson LG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):19–28; discussion 28–31
Cerebral arterial narrowing with nicotine patch [letter] Jackson M. **Lancet** 1993 Jul 24;342(8865):236–7
Association between sumatriptan and stroke [letter] Tfelt-Hansen P, et al. **Lancet** 1993 Jul 31;342(8866):303
Stroke associated with ephedrine use. Bruno A, et al. **Neurology** 1993 Jul;43(7):1313–6
Pure motor paresis [letter] Iwasaki Y, et al. **Neurology** 1993 Jul;43(7):1449
Sonographic evaluation of carotid artery atherosclerosis in the elderly: relationship of disease severity to stroke and transient ischemic attack. Polak JF, et al. **Radiology** 1993 Aug;188(2):363–70

CERTIFICATION

Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. Bradley RL, et al. **J Am Diet Assoc** 1993 Aug;93(8):912–3

CERVICAL VERTEBRAE

Pleural thickening and a cervical spine fracture. Wehner JH, et al. **Chest** 1993 Jul;104(1):251–3
The halo-Ilizarov distraction cast for correction of cervical deformity. Report of six cases. Graziano GP, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):996–1003
Acute fractures and dislocations of the cervical spine in children and adolescents. McGrory BJ, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):988–95
Cranial bone grafts for use in posterior fixation of the cervical spine. Technical note. Walters BC. **J Neurosurg** 1993 Aug; 79(2):286–8
Wedging of C-3 in infants and children: usually a normal finding and not a fracture. Swischuk LE, et al. **Radiology** 1993 Aug;188(2):523–6

CERVICO-BRACHIAL NEURALGIA

Cervical cord compression by the anomalous vertebral artery presenting with neuralgic pain. Case report. Satoh S, et al. **J Neurosurg** 1993 Aug;79(2):283–5

CERVIX DISEASES

Genital infectious agents and invasive cervical cancer [letter] Koutsky LA, et al. **Lancet** 1993 Jul 17;342(8864):184–5
Hematometra associated with estrogen replacement therapy. Sacks PC, et al. **South Med J** 1993 Jul;86(7):842–3

CERVIX INCOMPETENCE

Final report of the Medical Research Council/Royal College of Obstetricians and Gynaecologists multicentre randomised trial of cervical cerclage. MRC/RCOG Working Party on Cervical Cerclage. **Br J Obstet Gynaecol** 1993 Jun;100(6):516–23

CERVIX NEOPLASMS

Sinonasal cavity metastasis from cancer of the cervix [letter] DeLara FA, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):451
Toxic shock syndrome after loop electrosurgical excision procedure. Rosen DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):202–4
Cervical screening in women over 50 [letter] Symonds RP, et al. **BMJ** 1993 Jun 12;306(6892):1614–5
The value of cytology and colposcopy in the follow up of cervical intraepithelial neoplasia after treatment by laser excision. Mahadevan N, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):563–6
Ensuring quality. Garlinghouse CJ. **Cancer** 1993 Aug 1;72(3 Suppl):1119–24 (7 ref.)
Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5
Expression and prognostic significance of estrogen and progesterone receptors in adenocarcinoma of the uterine cervix. An immunocytochemical study. Masood S, et al. **Cancer** 1993 Jul 15;72(2):511–8
Cervicography: adjunctive cervical cancer screening by primary care clinicians. Ferris DG, et al. **J Fam Pract** 1993 Aug;37(2):158–64
High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. Shen CY, et al. **J Infect Dis** 1993 Aug; 168(2):449–52
Genital infectious agents and invasive cervical cancer [letter] Koutsky LA, et al. **Lancet** 1993 Jul 17;342(8864):184–5
Recurrent cervical intraepithelial neoplasia in human immunodeficiency virus-seropositive women. Maiman M, et al. **Obstet Gynecol** 1993 Aug;82(2):170–4
Ovarian management during radical hysterectomy in the premenopausal patient. Parker M, et al. **Obstet Gynecol** 1993 Aug;82(2):187–90
Radical hysterectomy in the treatment of patients with bulky early stage carcinoma of the cervix uteri. Alvarez RD, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):539–42

CERVIX UTERI

Risks of antepartum cervical examination in multifetal gestations. Bivins HA Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):22–5
Endometrial metaplasia of the uterine endocervix. Yeh IT, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):734–5
Final report of the Medical Research Council/Royal College of Obstetricians and Gynaecologists multicentre randomised trial of cervical cerclage. MRC/RCOG Working Party on Cervical Cerclage. **Br J Obstet Gynaecol** 1993 Jun;100(6):516–23
Hormonal control of the cervix in pregnant gilts. IV. Relaxin promotes changes in the histological characteristics of the cervix that are associated with cervical softening during late pregnancy in gilts. Winn RJ, et al. **Endocrinology** 1993 Jul;133(1):121–8
Cervicography: adjunctive cervical cancer screening by primary care clinicians. Ferris DG, et al. **J Fam Pract** 1993 Aug;37(2):158–64
A randomized trial of extra-amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Rouben D, et al. **Obstet Gynecol** 1993 Aug;82(2):290–4

CESAREAN SECTION

Experience with early postcesarean hospital dismissal. Strong TH Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):116–9
Combined spinal/epidural anaesthesia for caesarean section [letter] Diebold M. **Anaesthesia** 1993 Jun;48(6):535
Severe bronchospasm during epidural anaesthesia. Wang CY, et al. **Anaesthesia** 1993 Jun;48(6):514–5
Save the Barton forceps. Megison JW. **Obstet Gynecol** 1993 Aug;82(2):313
Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247–50
Efficacy of external cephalic version: a review. Zhang J, et al. **Obstet Gynecol** 1993 Aug;82(2):306–12 (41 ref.)
Breast reconstruction using the extended vertical unilateral rectus abdominis myocutaneous flap in a patient who had undergone cesarean section [letter] Sakai S. **Plast Reconstr Surg** 1993 Aug;92(2):369–70
Complications of cesarean section: role of transperineal US.

Hertzberg BS, et al. **Radiology** 1993 Aug;188(2):533–6

CHAGAS DISEASE

Are chagasic and idiopathic achalasia different? [letter] Stupnik S, et al. **Dig Dis Sci** 1993 Jul;38(7):1358

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 32–1993. A native of El Salvador with tachycardia and syncope. **N Engl J Med** 1993 Aug 12;329(7):488–96

CHEILITIS

Carbon dioxide laser treatment for actinic cheilitis [letter] Sexton J. **J Oral Maxillofac Surg** 1993 Aug;51(8):953

CHELATING AGENTS

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318–25

CHELATION THERAPY

Chelation therapy for childhood lead poisoning. The changing scene in the 1990s. Mortensen ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):284–91 (54 ref.)

CHEMISTRY, CLINICAL

Laboratory error undetectable by customary quality control/quality assurance monitors. Kazmierczak SC, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):714–8

CHEMOTAXIS, LEUKOCYTE

Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. Bruijnzeel PL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):159–64

Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9

CHEST PAIN

Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211–7

Noncardiac chest pain due to acute gastric anisakiasis. Sugano S, et al. **Dig Dis Sci** 1993 Jul;38(7):1354–6 (8 ref.)

Chest pain and MI [letter] Godreau CJ. **J Fam Pract** 1993 Aug;37(2):117–9

CHEST TUBES

A fatal case of pulmonary hemorrhage from thoracentesis [letter] Feeney CM, et al. **West J Med** 1993 Jun; 158(6):638–9

CHICKENPOX

Clinical manifestations of varicella-zoster virus infections in human immunodeficiency virus-infected children. Srugo I, et al. **Am J Dis Child** 1993 Jul;147(7):742–5

Antenatal assessment of neurological impairment. Taylor WG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):604–5

Postexposure prophylaxis of varicella in family contact by oral acyclovir. Asano Y, et al. **Pediatrics** 1993 Aug; 92(2):219–22

Severe varicella associated with steroid use [see comments] Dowell SF, et al. **Pediatrics** 1993 Aug;92(2):223–8. Comment in: Pediatrics 1993 Aug;92(2):288–9.

Steroids and varicella [comment] Reiches NA, et al. **Pediatrics** 1993 Aug;92(2):288–9. Comment on: Pediatrics 1993 Aug;92(2):223–8.

CHILD

American Academy of Pediatrics Committee on Pediatric Emergency Medicine: Consent for medical services for children and adolescents. **Pediatrics** 1993 Aug;92(2):290–1

CHILD, ABANDONED

Infant abandonment: prevalence, risk factors, and cost analysis [letter] Abedin M, et al. **Am J Dis Child** 1993 Jul; 147(7):714–6

CHILD ABUSE

Child maltreatment and the development of posttraumatic stress disorder. Famularo R, et al. **Am J Dis Child** 1993 Jul;147(7):755–60

Expert evidence in cases of child abuse. Williams C. **Arch Dis Child** 1993 May;68(5):712–4

CHILD ABUSE, SEXUAL

Pediatric acquired immunodeficiency syndrome. Barriers to recognizing the role of child sexual abuse [see comments] Gutman LT, et al. **Am J Dis Child** 1993 Jul;147(7):775–80 (68 ref.). Comment in: Am J Dis Child 1993 Jul;147(7):711–2.

Words too terrible to hear. Sexual transmission of human immunodeficiency virus to children [editorial; comment] Rimsza ME. **Am J Dis Child** 1993 Jul;147(7):711–2. Comment on: Am J Dis Child 1993 Jul;147(7):775–80.

Maternal sexual abuse of male children. When to suspect and how to uncover it. Elliott AJ, et al. **Postgrad Med** 1993 Jul;94(1):169–72, 175–7, 180 (29 ref.)

Childhood sexual abuse, depression, and family dysfunction in adult obese patients: a case control study. Felitti VJ. **South Med J** 1993 Jul;86(7):732–6

CHILD BEHAVIOR

Blood lead level and neurobehavioral development among children living in Mexico City. Muñoz H, et al. **Arch Environ Health** 1993 May-Jun;48(3):132–9

CHILD BEHAVIOR DISORDERS

Cross-cultural psychiatry and children with deviant behaviors [letter] Chandra PS. **Am J Psychiatry** 1993 Aug; 150(8):1279–80

Comorbidity of conduct disorder and personality disorders in an incarcerated juvenile population. Eppright TD, et al. **Am J Psychiatry** 1993 Aug;150(8):1233–6

CHILD DAY CARE CENTERS

Day care for early preschool children: implications for the child and family. American Psychiatric Association Task Force on Day Care for Pre-School Children. **Am J Psychiatry** 1993 Aug;150(8):1281–7 (73 ref.)

Relationship between infant feeding and exclusion rate from child care because of illness. Jones EG, et al. **J Am Diet Assoc** 1993 Jul;93(7):809–11

Prevalence of rotavirus on high-risk fomites in day-care facilities. Butz AM, et al. **Pediatrics** 1993 Aug;92(2):202–5

CHILD DEVELOPMENT

Blood lead level and neurobehavioral development among children living in Mexico City. Muñoz H, et al. **Arch Environ Health** 1993 May-Jun;48(3):132–9

Effects of developmental care on behavioral organization in very-low-birth-weight infants. Becker PT, et al. **Nurs Res** 1993 Jul-Aug;42(4):214–20

CHILD DEVELOPMENT DISORDERS

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33–7 (44 ref.)

The usefulness of the Battelle Developmental Inventory Screening Test. Glascoe FP, et al. **Clin Pediatr (Phila)** 1993 May;32(5):273–80

CHILD HEALTH SERVICES

The growing pains of community child health [letter] Bhrolchain CN, et al. **Arch Dis Child** 1993 Jun;68(6):803

Equity and community child health. Reading R. **Arch Dis Child** 1993 May;68(5):686–9; discussion 689–90 (9 ref.)

Measurement of social inequalities in health and use of health services among children in Northumberland. Reading R, et al. **Arch Dis Child** 1993 May;68(5):626–31

Cost-effectiveness of growth monitoring and promotion [comment] Dixon RA. **Lancet** 1993 Aug 7;342(8867):317. Comment on: Lancet 1993 Aug 7;342(8867):348–52.

Evaluation of effectiveness of good growth monitoring in south Indian villages [see comments] George SM, et al. **Lancet** 1993 Aug 7;342(8867):348–52. Comment in: Lancet 1993 Aug 7;342(8867):317.

CHILD, HOSPITALIZED

BMJ's press release inaccurate [letter] Southall D. **BMJ** 1993 Jun 12;306(6892):1617

CHILD NUTRITION DISORDERS

Treatment of malnutrition in refugee camps [news] Golden MH, et al. **Lancet** 1993 Aug 7;342(8867):360

CHILD, PRESCHOOL

Day care for early preschool children: implications for the child and family. American Psychiatric Association Task Force on Day Care for Pre-School Children. **Am J Psychiatry** 1993 Aug;150(8):1281–7 (73 ref.)

CHILD PSYCHIATRY

Preventive aspects of child psychiatry. Cox AD. **Arch Dis Child** 1993 May;68(5):691–701 (126 ref.)

CHILD PSYCHOLOGY

Parents in jail. Kemper KJ, et al. **Pediatrics** 1993 Aug; 92(2):261–4

CHILD REARING

Corporal punishment: should it or should it not be used? [letter] Faull TW. **Am Fam Physician** 1993 Jul;48(1):41; discussion 41–2

Corporal punishment: should it or should it not be used? [letter] Fredricks T. **Am Fam Physician** 1993 Jul;48(1):40; discussion 41–2

Corporal punishment: should it or should it not be used? [letter] Hurlburt CP. **Am Fam Physician** 1993 Jul; 48(1):40–1; discussion 41–2

CHILD WELFARE

Measurement of social inequalities in health and use of health services among children in Northumberland. Reading R, et al. **Arch Dis Child** 1993 May;68(5):626–31

CHIMERIC PROTEINS

Humanized Mik beta 1, a humanized antibody to the IL-2 receptor beta-chain that acts synergistically with humanized anti-TAC. Hakimi J, et al. **J Immunol** 1993 Jul 15;151(2):1075–85

CHIN

Chin-down posture effect on aspiration in dysphagic patients. Shanahan TK, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):736–9

CHIROPRACTIC

Chiropractic manipulation [letter] Hart JF. **Can Med Assoc J** 1993 Jul 1;149(1):13

Chiropractic manipulation [letter] Levine LI. **Can Med Assoc J** 1993 Jul 1;149(1):12–3

Chiropractic by FPs [letter] Livingston M. **J Fam Pract** 1993 Aug;37(2):116–7

Cervicocephalic artery dissections and chiropractic manipulations [letter] Hamann GF, et al. **Lancet** 1993 Jul 10;342(8863):114

CHLAMYDIA INFECTIONS

The relationship of Chlamydia trachomatis infection and male infertility. Greendale GA, et al. **Am J Public Health** 1993 Jul;83(7):996–1001

Toward control of sexually transmitted chlamydial infections [editorial] Stamm WE. **Ann Intern Med** 1993 Sep 1; 119(5):432–4

A seroepidemiologic study of Chlamydia pneumoniae in Rhode Island. Evidence of serologic cross-reactivity. Kern DG, et al. **Chest** 1993 Jul;104(1):208–13

Evaluation of sensitivity of 10 diagnostic assays for Chlamydia trachomatis by use of a simple laboratory procedure. Thomas BJ, et al. **J Clin Pathol** 1993 May; 46(5):408–10

Transmission of Chlamydia pneumoniae. Falsey AR, et al. **J Infect Dis** 1993 Aug;168(2):493–6

Chlamydia trachomatis serovars in 435 urogenital specimens typed by restriction endonuclease analysis of amplified DNA. Frost EH, et al. **J Infect Dis** 1993 Aug; 168(2):497–501

Transmission of Chlamydia trachomatis among sex partners assessed by polymerase chain reaction. Viscidi RP, et al. **J Infect Dis** 1993 Aug;168(2):488–92

CHLAMYDIA PNEUMONIAE

A seroepidemiologic study of Chlamydia pneumoniae in Rhode Island. Evidence of serologic cross-reactivity. Kern DG, et al. **Chest** 1993 Jul;104(1):208–13

Transmission of Chlamydia pneumoniae. Falsey AR, et al. **J Infect Dis** 1993 Aug;168(2):493–6

CHLAMYDIA TRACHOMATIS

The relationship of Chlamydia trachomatis infection and male infertility. Greendale GA, et al. **Am J Public Health** 1993 Jul;83(7):996–1001

Evaluation of sensitivity of 10 diagnostic assays for Chlamydia trachomatis by use of a simple laboratory procedure. Thomas BJ, et al. **J Clin Pathol** 1993 May; 46(5):408–10

Workshop on in vitro neutralization of Chlamydia trachomatis: summary of proceedings. Byrne GI, et al. **J Infect Dis** 1993 Aug;168(2):415–20

Chlamydia trachomatis serovars in 435 urogenital specimens typed by restriction endonuclease analysis of amplified DNA. Frost EH, et al. **J Infect Dis** 1993 Aug; 168(2):497–501

Genital infectious agents and invasive cervical cancer [letter] Koutsky LA, et al. **Lancet** 1993 Jul 17;342(8864):184–5

CHLORAMPHENICOL

Chloramphenicol in penicillin-resistant pneumococcal meningitis [letter] Friedland IR, et al. **Lancet** 1993 Jul 24; 342(8865):240–1

CHLORHEXIDINE

What cord care—if any? Verber IG, et al.

Arch Dis Child 1993 May;68(5 Spec No):594–6

CHLORIDES

Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. Beyaert R, et al. **J Immunol** 1993 Jul 1; 151(1):291–300

O-CHLOROBENZYLIDENEMALONITRILE

Severe cutaneous reactions to self-defense sprays [letter] Parneix-Spake A, et al. **Arch Dermatol** 1993 Jul;129(7):913

2-CHLORODEOXYADENOSINE

Complete remissions in hairy cell leukemia with 2-chlorodeoxyadenosine after failure with 2'-deoxycoformycin. Saven A, et al. **Ann Intern Med** 1993 Aug 15;119(4):278–83

CHLOROQUINE

Parasite lactate dehydrogenase as an assay for Plasmodium falciparum drug sensitivity. Makler MT, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):739–41

CHLORPHENIRAMINE

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91

CHOICE BEHAVIOR

Medical students' use of the elective fourth year. Sperry R, et al. **Acad Med** 1993 Jul;68(7):582

CHOLANGIOMA

Intrahepatic cholangiocarcinoma: spin-echo and contrast-enhanced dynamic MR imaging. Fan ZM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):313–7

Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Tomimatsu M, et al. **Cancer** 1993 Aug 1;72(3):683–8

CHOLANGIOPANCREATOGRAPHY, ENDOSCOPIC RETROGRADE

Laparoscopic cholecystectomy and common bile duct stones. The utility of planned perioperative endoscopic retrograde cholangiography and sphincterotomy: experience with 63 patients. Graham SM, et al. **Ann Surg** 1993 Jul;218(1):61–7 (56 ref.)

Endoscopic sphincterotomy, nasobiliary drainage and biliary stent placement without image intensification [letter] Cotton PB. **Br J Surg** 1993 Jun;80(6):807

CHOLANGITIS, SCLEROSING

Biliary strictures in hepatic transplants: prevalence and types in patients with primary sclerosing cholangitis vs those with other liver diseases. Sheng R, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):297–300

CHOLECYSTECTOMY

A review of 391 selected open cholecystectomies for comparison with laparoscopic cholecystectomy. Paulino-Netto A. **Am J Surg** 1993 Jul;166(1):71–3

Buprenorphine versus morphine for patient-controlled analgesia after cholecystectomy. Dingus DJ, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):1–6

CHOLECYSTECTOMY, LAPAROSCOPIC

A review of 391 selected open cholecystectomies for comparison with laparoscopic cholecystectomy. Paulino-Netto A. **Am J Surg** 1993 Jul;166(1):71–3

Laparoscopic cholecystectomy and common bile duct stones. The utility of planned perioperative endoscopic retrograde cholangiography and sphincterotomy: experience with 63 patients. Graham SM, et al. **Ann Surg** 1993 Jul;218(1):61–7 (56 ref.)

Evaluation of routine upper digestive tract endoscopy before laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jun;80(6):810

Tumour inoculation during laparoscopy [letter] Fligelstone L, et al. **Lancet** 1993 Aug 7;342(8867):368–9

Late complication caused by stone spillage during laparoscopic cholecystectomy [letter] Tschmelitsch J, et al. **Lancet** 1993 Aug 7;342(8867):369

Percutaneous removal of "dropped" gallstones after laparoscopic cholecystectomy. Trerotola SO, et al. **Radiology** 1993 Aug;188(2):419–21

Complications of laparoscopic cholecystectomy: coordinated radiologic and surgical management in 21 patients. vanSonnenberg E, et al. **Radiology** 1993 Aug; 188(2):399–404

The evaluation and management of known or suspected stones of the common bile duct in the era of minimal access surgery. Leitman IM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):527–33

Laparoscopy in high-risk cardiac patients. Safran D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):548–54

CHOLECYSTITIS

Operative tube versus percutaneous cholecystostomy for acute cholecystitis. Spain DA, et al. **Am J Surg** 1993 Jul; 166(1):28–31

CHOLECYSTOKININ

Role of endogenous bile on basal and postprandial CCK release in humans. Koide M, et al. **Dig Dis Sci** 1993 Jul; 38(7):1284–90

Vagal afferent pathway mediates physiological action of cholecystokinin on pancreatic enzyme secretion. Li Y, et al. **J Clin Invest** 1993 Jul;92(1):418–24

CHOLECYSTOSTOMY

Operative tube versus percutaneous cholecystostomy for acute cholecystitis. Spain DA, et al. **Am J Surg** 1993 Jul; 166(1):28–31

CHOLEDOCHOSTOMY

Long term results of choledochoduodenostomy versus choledochojejunostomy for choledocholithiasis. The French Association for Surgical Research. Panis Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):33–7

CHOLELITHIASIS

Influence of the method of digestive tract reconstruction on gallstone development after total gastrectomy for gastric cancer. Pezzolla F, et al. **Am J Surg** 1993 Jul;166(1):6–10

The gall stone debate. ...or investigate the epidemiology? [letter] Jørgensen T. **BMJ** 1993 Jun 19;306(6893):1688

The gall stone debate. Develop the surgery... [letter] Russell RC. **BMJ** 1993 Jun 19;306(6893):1688

Late complication caused by stone spillage during laparoscopic cholecystectomy [letter] Tschmelitsch J, et al. **Lancet** 1993 Aug 7;342(8867):369

Percutaneous removal of "dropped" gallstones after laparoscopic cholecystectomy. Trerotola SO, et al. **Radiology** 1993 Aug;188(2):419–21

CHOLERA

From the Centers for Disease Control and Prevention. Imported cholera associated with a newly described toxigenic Vibrio cholerae O139 strain—California, 1993. **JAMA** 1993 Jul 28;270(4):428–9

CHOLESTASIS

Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Frezza EE, et al. **Dig Dis Sci** 1993 Jul;38(7):1291–6

An assessment of percutaneous transhepatic biliary drainage in the correction of the metabolic capacity of the jaundiced liver by hippurate-synthesizing test. Kamiyama Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):72–6

CHOLESTASIS, INTRAHEPATIC

Intrahepatic cholangiogastrostomy for malignant biliary obstruction at the hilum [letter] Morino M. **Br J Surg** 1993 Jun;80(6):811

Vesicle-mediated transcytosis: insights from the cholestatic rat liver [editorial; comment] Larkin JM. **Gastroenterology** 1993 Aug;105(2):594–7. Comment on: Gastroenterology 1993 Aug;105(2):554–71.

CHOLESTEATOMA

Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Fortuny JC, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):559–61

CHOLESTEROL

Cholesterol embolization syndrome after intravenous tissue plasminogen activator for acute myocardial infarction. Arora RR, et al. **Am Heart J** 1993 Jul;126(1):225–8

Palmitic and lauric acids and serum cholesterol [letter] Goldberg ML, et al. **Am J Clin Nutr** 1993 Aug;58(2):244

Serum cholesterol levels in patients with acute rheumatic fever. Panamonta M, et al. **Am J Dis Child** 1993 Jul; 147(7):732–6

Function of cholesteryl ester transfer protein in reverse cholesterol transport. McPherson R. **Can Med Assoc J** 1993 Jun 15;148(12):2165–6

More on cholesterol [letter] Massé J. **Can Med Assoc J** 1993 Jul 1;149(1):17; discussion 17–8

Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Vonderhaar BK. **Endocrinology** 1993 Jul; 133(1):427–9

Cholesterol-lowering effects of ready-to-eat cereal containing psyllium. Stoy DB, et al. **J Am Diet Assoc** 1993 Aug;93(8):910–2

CHOLESTEROL, DIETARY

Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4

CHOLESTEROL ESTERS

Function of cholesteryl ester transfer protein in reverse cholesterol transport. McPherson R. **Can Med Assoc J** 1993 Jun 15;148(12):2165–6

CHOLINESTERASES

Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Smith DC, et al. **Anaesthesia** 1993 Jun;48(6):511–3

CHONDROBLASTOMA

Gliosarcoma with features of chondroblastic osteosarcoma. Hayashi K, et al. **Cancer** 1993 Aug 1;72(3):850–5

CHONDROSARCOMA

Case report: chondrosarcoma of the epiglottis. Cheung W, et al. **Br J Radiol** 1993 May;66(785):471–4

CHORDOMA

Dedifferentiated chordoma. Response to aggressive chemotherapy in two cases. Fleming GF, et al. **Cancer** 1993 Aug 1;72(3):714–8 (21 ref.)

CHOREA

Diagnostic use of B-cell alloantigen D8/17 in rheumatic chorea. Feldman BM, et al. **J Pediatr** 1993 Jul;123(1):84–6

CHORION

Parturitional factors associated with membrane stripping. McColgin SW, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):71–7

CHORIONIC VILLI

Placental and decidual histology in spontaneous abortion: detailed description and correlations with chromosome number. Salafia C, et al. **Obstet Gynecol** 1993 Aug; 82(2):295–303

CHORIONIC VILLI SAMPLING

Report of National Institute of Child Health and Human Development Workshop on Chorionic Villus Sampling and Limb and Other Defects, October 20, 1992. **Am J Obstet Gynecol** 1993 Jul;169(1):1–6

Chorionic villus sampling in a patient who is an unusual carrier of hemophilia B. Shipley CF 3d, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):70–1

CHORIORETINITIS

A rabbit model for human cytomegalovirus-induced chorioretinal disease. Dunkel EC, et al. **J Infect Dis** 1993 Aug;168(2):336–44

CHORISTOMA

Multiple hyperfunctioning mediastinal parathyroid glands in a patient with tertiary hyperparathyroidism. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):285–6

Epithelial choristomas and teratomas of the tongue. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):567–9 (5 ref.)

CHOROID

Subfoveal neovascular lesions in age-related macular degeneration [letter] Bloom SM. **Arch Ophthalmol** 1993 Jul; 111(7):900–1

Age-dependent change in the hyaluronic acid content of the human chorioretinal complex. Tate DJ Jr, et al. **Arch Ophthalmol** 1993 Jul;111(7):963–7

CHRISTMAS DISEASE

Chorionic villus sampling in a patient who is an unusual carrier of hemophilia B. Shipley CF 3d, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):70–1

Hemophilia B Leyden: substitution of thymine for guanine at position -21 results in a disruption of a hepatocyte nuclear factor 4 binding site in the factor IX promoter. Reijnen MJ, et al. **Blood** 1993 Jul 1;82(1):151–8

Hemophilia B carrier determination based on family-specific mutation detection by DNA single-strand conformation analysis. Poon MC, et al. **J Lab Clin Med** 1993 Jul;

122(1):55-63

CHROMOGRANINS

Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152-8

CHROMOSOME ABERRATIONS

ALL-1 gene at chromosome 11q23 is consistently altered in acute leukemia of early infancy. Cimino G, et al. **Blood** 1993 Jul 15;82(2):544-6

Variable morphology of human immunodeficiency virus-associated lymphomas with c-myc rearrangements. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors, I. Delecluse HJ, et al. **Blood** 1993 Jul 15;82(2):552-63

Heterogeneity of breakpoints of 11q23 rearrangements in hematologic malignancies identified with fluorescence in situ hybridization. Kobayashi H, et al. **Blood** 1993 Jul 15; 82(2):547-51

Cytogenetically different leukemic clones at relapse of childhood acute lymphoblastic leukemia. Raimondi SC, et al. **Blood** 1993 Jul 15;82(2):576-80

Rapid cytogenetic assessment of fetal blood samples. Porreco RP, et al. **Obstet Gynecol** 1993 Aug;82(2):242-6

Placental and decidual histology in spontaneous abortion: detailed description and correlations with chromosome number. Salafia C, et al. **Obstet Gynecol** 1993 Aug; 82(2):295-303

CHROMOSOME ABNORMALITIES

A unique chromosomal abnormality in idiopathic hypereosinophilic syndrome presenting with cardiac involvement. Wolz DE, et al. **Am Heart J** 1993 Jul; 126(1):246-8

The ultrasound markers of chromosomal disease: a retrospective study. Twining P, et al. **Br J Radiol** 1993 May;66(785):408-14

Rapid cytogenetic assessment of fetal blood samples. Porreco RP, et al. **Obstet Gynecol** 1993 Aug;82(2):242-6

CHROMOSOME DELETION

Polymerase chain reaction-based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. el-Naggar AK, et al. **Cancer** 1993 Aug 1;72(3):881-6

p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355-60

CHROMOSOME MAPPING

Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. Fathallah DM, et al. **J Immunol** 1993 Jul 15;151(2):810-3

CHROMOSOMES, BACTERIAL

A multidrug resistance regulatory chromosomal locus is widespread among enteric bacteria. Cohen SP, et al. **J Infect Dis** 1993 Aug;168(2):484-8

CHROMOSOMES, HUMAN, PAIR 1

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178-9

Suggestive linkage of developmental dyslexia to chromosome 1p34-p36 [letter] Rabin M, et al. **Lancet** 1993 Jul 17; 342(8864):178

CHROMOSOMES, HUMAN, PAIR 2

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178-9

CHROMOSOMES, HUMAN, PAIR 3

Polymerase chain reaction-based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. el-Naggar AK, et al. **Cancer** 1993 Aug 1;72(3):881-6

CHROMOSOMES, HUMAN, PAIR 5

Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. Fathallah DM, et al. **J Immunol** 1993 Jul 15;151(2):810-3

CHROMOSOMES, HUMAN, PAIR 6

Human glucagon-like peptide-1 receptor gene. Localization to chromosome band 6p21 by fluorescence in situ hybridization and linkage of a highly polymorphic simple tandem repeat DNA polymorphism to other markers on chromosome 6. Stoffel M, et al. **Diabetes** 1993 Aug; 42(8):1215-8

CHROMOSOMES, HUMAN, PAIR 7

A unique chromosomal abnormality in idiopathic hypereosinophilic syndrome presenting with cardiac involvement. Wolz DE, et al. **Am Heart J** 1993 Jul; 126(1):246-8

CHROMOSOMES, HUMAN, PAIR 11

ALL-1 gene at chromosome 11q23 is consistently altered in acute leukemia of early infancy. Cimino G, et al. **Blood** 1993 Jul 15;82(2):544-6

Heterogeneity of breakpoints of 11q23 rearrangements in hematologic malignancies identified with fluorescence in situ hybridization. Kobayashi H, et al. **Blood** 1993 Jul 15; 82(2):547-51

CHROMOSOMES, HUMAN, PAIR 12

Trisomy 12 in chronic lymphocytic leukemia detected by fluorescence in situ hybridization: analysis by stage, immunophenotype, and morphology. Que TH, et al. **Blood** 1993 Jul 15;82(2):571-5

CHROMOSOMES, HUMAN, PAIR 17

p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355-60

CHROMOSOMES, HUMAN, PAIR 20

Seizure characteristics in chromosome 20 benign familial neonatal convulsions. Ronen GM, et al. **Neurology** 1993 Jul;43(7):1355-60

CHRONIC DISEASE

Health promotion counseling of chronic-disease patients during primary care visits. Russell NK, et al. **Am J Public Health** 1993 Jul;83(7):979-82

CICATRIX

Developmental differences in canine cardiac surgical scars. Denfield SW, et al. **Am Heart J** 1993 Aug;126(2):382-9

A theoretical examination of the dynamics of facial skin with implications for scar reduction [letter] Cundiff KR. **Plast Reconstr Surg** 1993 Aug;92(2):375-6

Camouflaging hairless areas on the male face by artistic tattoo. Tsur H, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):357-60

CIMETIDINE

Cimetidine as therapy for treatment-resistant psoriasis in a patient with acquired immunodeficiency syndrome. Stashower ME, et al. **Arch Dermatol** 1993 Jul;129(7):848-50

CINEANGIOGRAPHY

Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312-21

CIPROFLOXACIN

Ciprofloxacin for rhinoscleroma and ozena [letter] Borgstein J, et al. **Lancet** 1993 Jul 10;342(8863):122

CIRCADIAN RHYTHM

Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Murakawa Y, et al. **Am Heart J** 1993 Jul;126(1):108-14

Changing vasomotor responses of coronary arteries to nifedipine. Raby KE, et al. **Am Heart J** 1993 Aug; 126(2):333-8

Increased demand versus reduced supply and the circadian variations in ambulatory myocardial ischemia. Therapeutic implications [editorial; comment] Deedwania PC. **Circulation** 1993 Jul;88(1):328-31. Comment on: Circulation 1993 Jul;88(1):92-100.

Diurnal variation in the elimination rate of human growth hormone (GH): the half-life of serum GH is prolonged in the evening, and affected by the source of the hormone, as well as by body size and serum estradiol. Holl RW, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):216-20

CIRCUMCISION

Male and female circumcision in Canada [letter] Alibhai SM. **Can Med Assoc J** 1993 Jul 1;149(1):16-7

Male and female circumcision in Canada [letter] Lynch ME. **Can Med Assoc J** 1993 Jul 1;149(1):16

CISPLATIN

Noninvasive follow-up of platinum pharmacokinetics in the skin of patients on cisplatin chemotherapy. Gorodetsky R, et al. **Cancer** 1993 Jul 15;72(2):446-54

Severe vascular toxicity associated with cisplatin-based chemotherapy. Içli F, et al. **Cancer** 1993 Jul 15;72(2):587-93 (14 ref.)

Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426-31

Overcoming cis-diamminedichloroplatinum (II) resistance of human ovarian tumor cells by combination treatment with cis-diamminedichloroplatinum (II) and tumor necrosis factor-alpha. Mizutani Y, et al. **Cancer** 1993 Aug 1; 72(3):809-18

Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Navari RM, et al. **Cancer** 1993 Jul 15; 72(2):583-6

A comparison of chemotherapy and radiotherapy as adjuvant treatment to surgery for esophageal carcinoma. Japanese Esophageal Oncology Group. **Chest** 1993 Jul;104(1):203-7

In vitro modulation of cisplatin accumulation in human ovarian carcinoma cells by pharmacologic alteration of microtubules. Christen RD, et al. **J Clin Invest** 1993 Jul; 92(1):431-40

CLAVICLE

Open reduction and internal fixation of ipsilateral fractures of the scapular neck and clavicle. Leung KS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1015-8

Total claviculectomy for neurovascular compression in the thoracic outlet. Lord JW Jr, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):609-12

CLAVULANIC ACIDS

Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328

CLEFT LIP

Effect on craniofacial growth of simultaneous cleft lip and palate repair [letter] Alkhairy F. **Plast Reconstr Surg** 1993 Aug;92(2):379-80

CLEFT PALATE

Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. Takano-Yamamoto T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):887-91

Effect on craniofacial growth of simultaneous cleft lip and palate repair [letter] Alkhairy F. **Plast Reconstr Surg** 1993 Aug;92(2):379-80

CLINICAL CLERKSHIP

Students' performance of invasive procedures during a medicine clerkship. Elnicki DM, et al. **Acad Med** 1993 Jul; 68(7):582-3

Medical students' confidence and the characteristics of their clinical experiences in a primary care clerkship. Harrell PL, et al. **Acad Med** 1993 Jul;68(7):577-9

A process for identifying marginal performers among students in a clerkship. Parenti CM. **Acad Med** 1993 Jul; 68(7):575-7

CLINICAL COMPETENCE

Students' performance of invasive procedures during a medicine clerkship. Elnicki DM, et al. **Acad Med** 1993 Jul; 68(7):582-3

Resuscitation skills of MRCP candidates. David J, et al. **BMJ** 1993 Jun 12;306(6892):1578-9

The Part II examination: questions remain [letter] Alibhai SM. **Can Med Assoc J** 1993 Jul 15;149(2):134

Clinical competence in ambulatory electrocardiography. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Knoebel SB, et al. **Circulation** 1993 Jul;88(1):337-41

Clinical competence in elective direct current (DC) cardioversion. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Yurchak PM, et al. **Circulation** 1993 Jul; 88(1):342-5

Recommendations for development and maintenance of competence in coronary interventional procedures. American College of Cardiology Cardiac Catheterization Committee. Douglas JS Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):629-31

CLINICAL MEDICINE

Clinical medicine: perspectives for the future. Panush RS, et al. **Am J Med** 1993 Jul;95(1):1-12

Richard Cabot: medical reformer during the Progressive Era (1890-1920). Dodds TA. **Ann Intern Med** 1993 Sep 1; 119(5):417-22

Medical misadventure [letter] Emson HE. **Can Med Assoc J** 1993 Jul 1;149(1):13, 16

CLINICAL NURSING RESEARCH

Putting critical care research into practice. Dyer J.

Am J Nurs 1993 Jul;93(7):51-6

CLINICAL TRIALS

An introduction to the Bayesian analysis of clinical trials. Lewis RJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1328-36
Underrepresentation of women in clinical drug trials. Schmucker DL, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):11-5
A successful system of scientific data audits for clinical trials. A report from the Cancer and Leukemia Group B [see comments] Weiss RB, et al. **JAMA** 1993 Jul 28; 270(4):459-64. Comment in: JAMA 1993 Jul 28;270(4):495-6.

CLITORIS

Clitoral enlargement secondary to neurofibromatosis. Kearse WS Jr, et al. **Clin Pediatr (Phila)** 1993 May;32(5):303-4
Subtotal de-epithelialization and partial concealment of the glans clitoris: a modification to improve the cosmetic results of feminizing genitoplasty. Bellinger MF. **J Urol** 1993 Aug;150(2 Pt 2):651-3

CLOBETASOL

Response of Dupuytren's contracture to high-potency topical steroid [letter] Shelley WB, et al. **Lancet** 1993 Aug 7; 342(8867):366

CLOMIPRAMINE

Exhibitionism treated with clomipramine [letter] Casals-Ariet C, et al. **Am J Psychiatry** 1993 Aug;150(8):1273-4
Exhibitionism treated with clomipramine [letter] Torres AR, et al. **Am J Psychiatry** 1993 Aug;150(8):1274

CLONE CELLS

Clonal evolution in acute myeloid leukemia [editorial; comment] Busque L, et al. **Blood** 1993 Jul 15;82(2):337-42 . Comment on: Blood 1993 Jul 15;82(2):606-12. Comment on: Blood 1993 Jul 15;82(2):613-8.
Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613-8. Comment in: Blood 1993 Jul 15;82(2):337-42.

CLONIDINE

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67-71
Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407-16
Clonidine treatment for short children [letter] Castro-Magana M, et al. **J Pediatr** 1993 Jul;123(1):172-3

CLONING, MOLECULAR

Molecular cloning of RhD cDNA derived from a gene present in RhD-positive, but not RhD-negative individuals. Arce MA, et al. **Blood** 1993 Jul 15;82(2):651-5
Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. Fathallah DM, et al. **J Immunol** 1993 Jul 15;151(2):810-3

CLOTHING

A consequence of asymmetry? [letter] Shaw DG. **Br J Radiol** 1993 May;66(785):484
Effect of bundling and high environmental temperature on neonatal body temperature. Cheng TL, et al. **Pediatrics** 1993 Aug;92(2):238-40

CLOTRIMAZOLE

Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520-6. Comment in: J Clin Invest 1993 Jul;92(1):1.

CLOZAPINE

Schizophrenia and clozapine treatment [letter] Spector PJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1269

COCAINE

Effects of cocaine on human platelets in healthy subjects. Rezkalla SH, et al. **Am J Cardiol** 1993 Jul 15;72(2):243-6
Prevalence of hyperthyroidism in veterans hospitalized for severe cocaine dependence. Burke WM, et al. **Am J Med** 1993 Jul;95(1):113-4
Cocaine abuse. Warner EA. **Ann Intern Med** 1993 Aug 1; 119(3):226-35 (144 ref.)
A comparison of alternate systems for diagnosing antisocial personality disorder in cocaine abusers. Carroll KM, et al. **J Nerv Ment Dis** 1993 Jul;181(7):436-43
Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120-6
In utero exposure to cocaine: a review. Ellis JE, et al. **South Med J** 1993 Jul;86(7):725-31 (70 ref.)

COCCIDIOSIS

Pathologic changes in the small bowel in nine patients with diarrhea associated with a coccidia-like body. Connor BA, et al. **Ann Intern Med** 1993 Sep 1;119(5):377-82
Treatment of cyclospora infections with co-trimoxazole [letter] Madico G, et al. **Lancet** 1993 Jul 10;342(8863):122-3

COCHLEA

Furosemide ototoxicity is enhanced in analbuminemic rats. Rybak LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):758-61

COCHLEAR IMPLANT

Psychological assessment of multi-channel cochlear implant patients. Aplin DY. **J Laryngol Otol** 1993 Apr; 107(4):298-304

CODEINE

Parenteral codeine [letter] Semple TJ, et al. **Anaesthesia** 1993 Jun;48(6):539-40

COGNITION

Gender differences on a brief measure of cognitive functioning in Alzheimer's disease. Buckwalter JG, et al. **Arch Neurol** 1993 Jul;50(7):757-60
Cognitive correlates of regional cerebral blood flow in Alzheimer's disease. Eberling JL, et al. **Arch Neurol** 1993 Jul;50(7):761-6

COGNITION DISORDERS

Clinical Adaptive Test/Clinical Linguistic Auditory Milestone Scale in early cognitive assessment. Hoon AH Jr, et al. **J Pediatr** 1993 Jul;123(1):S1-8

COIN LESION, PULMONARY

The role of staging bronchoscopy in the preoperative assessment of a solitary pulmonary nodule. Goldberg SK, et al. **Chest** 1993 Jul;104(1):94-7
Lung nodules and masses after cardiac transplantation. Haramati LB, et al. **Radiology** 1993 Aug;188(2):491-7

COITUS

Intercourse-related vaginal pain syndrome: a variant of "vulvar vestibulitis syndrome"? Monif GR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):194-6

COLCHICINE

Colchicine and post-inflammatory adhesions in a rabbit model: a dose-response study. Marcovici I, et al. **Obstet Gynecol** 1993 Aug;82(2):216-8

COLD

Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. Geirsson G. **J Urol** 1993 Aug;150(2 Pt 1):427-30

COLECTOMY

Colectomy in elderly patients [letter] Gardner B. **Am J Surg** 1993 Jul;166(1):83
Treatment of colonic bleeding in Klippel-Trenaunay syndrome with combined partial colectomy and endoscopic laser. Myers BM. **Dig Dis Sci** 1993 Jul;38(7):1351-3
Indications for right hemicolectomy in carcinoid tumors of the appendix. The French Associations for Surgical Research. Gouzi JL, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):543-7

COLESTIPOL

Beneficial effects of colestipol-niacin therapy on the common carotid artery. Two- and four-year reduction of intima-media thickness measured by ultrasound [see comments] Blankenhorn DH, et al. **Circulation** 1993 Jul; 88(1):20-8. Comment in: Circulation 1993 Jul;88(1):319-21.

COLIC

Randomized controlled trial of three interventions in the management of persistent crying of infancy. Parkin PC, et al. **Pediatrics** 1993 Aug;92(2):197-201

COLITIS

Collagenous colitis in children [letter] Yardley JH, et al. **Gastroenterology** 1993 Aug;105(2):647-8
Aetiology of haemorrhagic colitis epidemic in Africa [letter] Paquet C, et al. **Lancet** 1993 Jul 17;342(8864):175

COLITIS, ULCERATIVE

Colonoscopic surveillance reduces mortality from colorectal cancer in ulcerative colitis [see comments] Choi PM, et al. **Gastroenterology** 1993 Aug;105(2):418-24. Comment in: Gastroenterology 1993 Aug;105(2):588-9.
Clinical and colonoscopic surveillance in ulcerative colitis: are we saving colons or saving lives? [editorial; comment] Sachar DB. **Gastroenterology** 1993 Aug;105(2):588-97. Comment on: Gastroenterology 1993 Aug;105(2):418-24.
Mechanisms of diarrhea in ulcerative colitis [letter] Travis SP, et al. **Gastroenterology** 1993 Aug;105(2):643-4
Attenuation of colitis in the cotton-top tamarin by anti-alpha 4 integrin monoclonal antibody. Podolsky DK, et al. **J Clin Invest** 1993 Jul;92(1):372-80
Nitric oxide synthase activity in ulcerative colitis and Crohn's disease. Boughton-Smith NK, et al. **Lancet** 1993 Aug 7; 342(8867):338-40

COLLAGEN

Platelets lacking functional CD36 (glycoprotein IV) show reduced adhesion to collagen in flowing whole blood. Diaz-Ricart M, et al. **Blood** 1993 Jul 15;82(2):491-6
Collagenous colitis in children [letter] Yardley JH, et al. **Gastroenterology** 1993 Aug;105(2):647-8
Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. Puistola U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):178-82
Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212-7
The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232-9
T cell epitopes of type II collagen that regulate murine collagen-induced arthritis. Myers LK, et al. **J Immunol** 1993 Jul 1;151(1):500-5
Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526-34
Mechanism of changes of the collagen matrix of reperfused myocardium in donor heart preservation. Ohnuki M, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):172-9
Effect of mechanical forces on extracellular matrix synthesis by bovine urethral fibroblasts in vitro. Baskin L, et al. **J Urol** 1993 Aug;150(2 Pt 2):637-41
Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. Caione P, et al. **J Urol** 1993 Aug;150(2 Pt 2):631-3
Wrinkles or dermatomyositis? [news] Bignall J. **Lancet** 1993 Jul 10;342(8863):109-10
Restoration of collagen formation in photodamaged human skin by tretinoin (retinoic acid). Griffiths CE, et al. **N Engl J Med** 1993 Aug 19;329(8):530-5
An unusual late reaction to Zyderm I injections: a challenge for treatment. Moscona RR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):331-4

COLLAGENASES

Expression of 92-kD type IV collagenase/gelatinase (gelatinase B) in osteoarthritic cartilage and its induction in normal human articular cartilage by interleukin 1. Mohtai M, et al. **J Clin Invest** 1993 Jul;92(1):179-85
Collagenase digestion of bone marrow trephine biopsy specimens: an important adjunct to haematological diagnosis when marrow aspiration fails. Maung ZT, et al. **J Clin Pathol** 1993 Jun;46(6):576-7
Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429-36
Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949-58

COLLATERAL CIRCULATION

Ischemia in collateral-dependent myocardium: effects of nifedipine and diltiazem in man. Pupita G, et al. **Am Heart J** 1993 Jul;126(1):86-94
Percutaneous coil embolization of superfluous vascular connections in patients with congenital heart disease. Rothman A, et al. **Am Heart J** 1993 Jul;126(1):206-13
Heparin accelerates coronary collateral development in a porcine model of coronary artery occlusion. Carroll SM, et al. **Circulation** 1993 Jul;88(1):198-207
Enhanced revascularization of the ischemic limb by angiogenic therapy. Pu LQ, et al. **Circulation** 1993 Jul; 88(1):208-15
Relation between collateral channel filling and flow grade in recipient coronary arteries in patients with stable effort angina. Yoshida N, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):426-30

COLON

A convincing case for primary repair of penetrating colon injuries. Taheri PA, et al. **Am J Surg** 1993 Jul;166(1):39-44

Electrical stimulation of the sacral dermatomes in spinal cord injury: effect on rectal manometry and bowel emptying. Frost F, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):696–701
Gunshot wounds of the colon: role of retained bullets in sepsis. Demetriades D, et al. **Br J Surg** 1993 Jun;80(6):772–3
Effect of suture material on tumour cell adherence at sites of colonic injury. Reinbach D, et al. **Br J Surg** 1993 Jun; 80(6):774–6
Randomized trial of drainage of colorectal anastomosis. Sagar PM, et al. **Br J Surg** 1993 Jun;80(6):769–71
Regional differences in mucosal hemodynamics in experimental colonic injury in rats. Leung FW, et al. **Dig Dis Sci** 1993 Jul;38(7):1220–3
Barley bran flour accelerates gastrointestinal transit time. Lupton JR, et al. **J Am Diet Assoc** 1993 Aug;93(8):881–5
Preparation of the colon for single- and double-contrast barium enema examination: a simplified method. Tham RT, et al. **Radiology** 1993 Aug;188(2):578–80

COLONIC DISEASES

The diagnosis of colonic obstruction on plain abdominal radiographs: start with the cecum, leave the rectum to last. Wittenberg J. **AJR Am J Roentgenol** 1993 Aug;161(2):443–4
Case report: the transabdominal ultrasound appearances of a colovesical fistula. Long MA, et al. **Br J Radiol** 1993 May;66(785):465–7
Unusual case of large bowel obstruction. Griffiths GD, et al. **Br J Surg** 1993 Jun;80(6):744
Regional differences in mucosal hemodynamics in experimental colonic injury in rats. Leung FW, et al. **Dig Dis Sci** 1993 Jul;38(7):1220–3
Treatment of colonic bleeding in Klippel-Trenaunay syndrome with combined partial colectomy and endoscopic laser. Myers BM. **Dig Dis Sci** 1993 Jul;38(7):1351–3

COLONIC DISEASES, FUNCTIONAL

Irritable bowel syndrome [letter] Caselli M, et al. **Lancet** 1993 Jul 31;342(8866):314
Irritable bowel syndrome [letter] Jones R. **Lancet** 1993 Jul 31;342(8866):314

COLONIC NEOPLASMS

Which colonic adenomas became malignant? [letter] Neugut AI, et al. **Ann Intern Med** 1993 Aug 1;119(3):250–1; discussion 251–2
Which colonic adenomas became malignant? [letter] Urbanski SJ. **Ann Intern Med** 1993 Aug 1;119(3):251; discussion 251–2
Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681–8
Increased risk of colorectal cancer associated with congenital anomalies of the urinary tract. Atwell JD, et al. **Br J Surg** 1993 Jun;80(6):785–7
Colonoscopic follow-up after resection for colorectal cancer: a selective policy. Barlow AP, et al. **Br J Surg** 1993 Jun; 80(6):781–4
Detection and enumeration of circulating tumour cells in colorectal cancer. Leather AJ, et al. **Br J Surg** 1993 Jun; 80(6):777–80
Effect of suture material on tumour cell adherence at sites of colonic injury. Reinbach D, et al. **Br J Surg** 1993 Jun; 80(6):774–6
Randomized trial of drainage of colorectal anastomosis. Sagar PM, et al. **Br J Surg** 1993 Jun;80(6):769–71
Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Carraro S, et al. **Cancer** 1993 Aug 1;72(3):669–76
A phase II study of continuous infusion 5-fluorouracil and leucovorin with weekly cisplatin in metastatic colorectal carcinoma. Grem JL, et al. **Cancer** 1993 Aug 1;72(3):663–8
The effects of diet on colon cancer. Herbsman N, et al. **Gastroenterology** 1993 Aug;105(2):604–5
Screening for colorectal cancer [letter] Robinson MH, et al. **Lancet** 1993 Jul 24;342(8865):241
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 33-1993. A 50-year-old man with the onset of fever and diarrhea in Morocco. **N Engl J Med** 1993 Aug 19;329(8):561–8

COLONIC POLYPS

Diet and colorectal adenomatous polyps [letter] Anand A. **Ann Intern Med** 1993 Aug 15;119(4):343
Which colonic adenomas became malignant? [letter] Neugut AI, et al. **Ann Intern Med** 1993 Aug 1;119(3):250–1; discussion 251–2

COLONIC PSEUDO-OBSTRUCTION

Colonic pseudo-obstruction: decompression with a tricomponent coaxial system under fluoroscopic guidance. Bender GN, et al. **Radiology** 1993 Aug;188(2):395–8

COLONOSCOPY

Colonoscopic follow-up after resection for colorectal cancer: a selective policy. Barlow AP, et al. **Br J Surg** 1993 Jun; 80(6):781–4
Endoscope instrument safety [letter] Kohl RW. **CA Cancer J Clin** 1993 Jul-Aug;43(4):255–6
Colonoscopic surveillance reduces mortality from colorectal cancer in ulcerative colitis [see comments] Choi PM, et al. **Gastroenterology** 1993 Aug;105(2):418–24. Comment in: Gastroenterology 1993 Aug;105(2):588–9.
Clinical and colonoscopic surveillance in ulcerative colitis: are we saving colons or saving lives? [editorial; comment] Sachar DB. **Gastroenterology** 1993 Aug;105(2):588–97. Comment on: Gastroenterology 1993 Aug;105(2):418–24.

COLONY-STIMULATING FACTORS

Filgrastim for low-dose, captopril-induced agranulocytosis [letter] Chia HM, et al. **Lancet** 1993 Jul 31;342(8866):304

COLORECTAL NEOPLASMS

Diet and colorectal adenomatous polyps [letter] Anand A. **Ann Intern Med** 1993 Aug 15;119(4):343
Molecular genetic alterations as potential prognostic indicators in colorectal carcinoma and molecular genetics of colorectal carcinoma [letter] Hamilton SR, et al. **Cancer** 1993 Aug 1;72(3):957
Colorectal cancer screening. Levin B. **Cancer** 1993 Aug 1; 72(3 Suppl):1056–60 (14 ref.)
Assessment of relative risk of second primary tumors after ovarian cancer and of the usefulness of double primary cases as a source of material for genetic studies with a cancer registry. Shah S, et al. **Cancer** 1993 Aug 1; 72(3):819–27
The association between perioperative blood transfusion and survival of patients with colorectal cancer. Tang R, et al. **Cancer** 1993 Jul 15;72(2):341–8
Clinicopathological features and endoscopic diagnosis of superficial early adenocarcinomas of the large intestine. Iishi H, et al. **Dig Dis Sci** 1993 Jul;38(7):1333–7
Colonoscopic surveillance reduces mortality from colorectal cancer in ulcerative colitis [see comments] Choi PM, et al. **Gastroenterology** 1993 Aug;105(2):418–24. Comment in: Gastroenterology 1993 Aug;105(2):588–9.
Screening for colorectal cancer: the accuracy of fecal occult blood [letter] Greegor DH. **JAMA** 1993 Jul 28;270(4):451; discussion 452–3
Screening for colorectal cancer: the accuracy of fecal occult blood [letter] Young GP, et al. **JAMA** 1993 Jul 28; 270(4):451–2; discussion 452–3

COLOSTOMY

A simple technique for obliteration of the paracolostomy recess in iliac colostomy. Ananthakrishnan N, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):82–3

COLPOSCOPY

The value of cytology and colposcopy in the follow up of cervical intraepithelial neoplasia after treatment by laser excision. Mahadevan N, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):563–6

COMA

Recovery of patients after four months or more in the persistent vegetative state [see comments] Andrews K. **BMJ** 1993 Jun 12;306(6892):1597–600. Comment in: BMJ 1993 Jun 12;306(6892):1602–3.
Patients in the persistent vegetative state: problems in their long term management [see comments] Andrews K. **BMJ** 1993 Jun 12;306(6892):1600–2. Comment in: BMJ 1993 Jun 12;306(6892):1602–3.
Patients in the persistent vegetative state: a response to Dr Andrews [comment] Gillon R. **BMJ** 1993 Jun 12; 306(6892):1602–3. Comment on: BMJ 1993 Jun 12;306(6892):1597–600. Comment on: BMJ 1993 Jun 12;306(6892):1600–2.
A comatose man with marked acidosis and crystaluria. Olivero JJ. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):86–8
Acute encephalopathy with vigabatrin [letter] Sälke-Kellermann A, et al. **Lancet** 1993 Jul 17; 342(8864):185

COMMERCE

Seeing renewed role, IS vendors align for post-reform realities. Bergman R. **Hosp Health Netw** 1993 Jul 20; 67(14):62

COMMON BILE DUCT

Common bile duct stones: a controversy revisited. Mitchell SA, et al. **Br J Surg** 1993 Jun;80(6):759–60 (33 ref.)
Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Frezza EE, et al. **Dig Dis Sci** 1993 Jul;38(7):1291–6

COMMON BILE DUCT CALCULI

Laparoscopic cholecystectomy and common bile duct stones. The utility of planned perioperative endoscopic retrograde cholangiography and sphincterotomy: experience with 63 patients. Graham SM, et al. **Ann Surg** 1993 Jul;218(1):61–7 (56 ref.)
Treatment of choledocholithiasis in patients with liver cirrhosis. Surgical treatment or endoscopic sphincterotomy? Sugiyama M, et al. **Ann Surg** 1993 Jul; 218(1):68–73
Common bile duct stones: a controversy revisited. Mitchell SA, et al. **Br J Surg** 1993 Jun;80(6):759–60 (33 ref.)
The evaluation and management of known or suspected stones of the common bile duct in the era of minimal access surgery. Leitman IM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):527–33
Long term results of choledochoduodenostomy versus choledochojejunostomy for choledocholithiasis. The French Association for Surgical Research. Panis Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):33–7

COMMON BILE DUCT DISEASES

Case report: spontaneous perforation of the common bile duct in infancy. Smethurst FA, et al. **Br J Radiol** 1993 Jun; 66(786):556–7

COMMON COLD

Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds. Doyle WJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):521–7

COMMUNICABLE DISEASE CONTROL

The conquest of infectious diseases: who are we kidding? [editorial] Berkelman RL, et al. **Ann Intern Med** 1993 Sep 1;119(5):426–8
The Children's Vaccine Initiative—will it work? Douglas RG Jr. **J Infect Dis** 1993 Aug;168(2):269–74 (15 ref.)

COMMUNICATION

HIV-positive blood donors: can India afford to inform? [letter] Kant S, et al. **Lancet** 1993 Aug 7;342(8867):379
Re: 'Effects of communication training on parents and young adolescents' [letter] Miller C. **Nurs Res** 1993 Jul-Aug; 42(4):254
No time to listen and talk to patients [letter] Wirtzer AW. **West J Med** 1993 Jun;158(6):639

COMMUNITY HEALTH CENTERS

Community-oriented primary care: the legacy of Sidney Kark [editorial; comment] Geiger HJ. **Am J Public Health** 1993 Jul;83(7):946–7. Comment on: Am J Public Health 1993 Jul;83(7):1037–9. Comment on: Am J Public Health 1993 Jul;83(7):1039–42. Comment on: Am J Public Health 1993 Jul;83(7):1043–50.
The 1945 Gluckman Report and the establishment of South Africa's health centers [see comments] Phillips HT. **Am J Public Health** 1993 Jul;83(7):1037–9. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
A South African odyssey in community health: a memoir of the impact of the teachings of Sidney Kark [see comments] Susser M. **Am J Public Health** 1993 Jul; 83(7):1039–42. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Public health initiatives in South Africa in the 1940s and 1950s: lessons for a post-apartheid era [see comments] Yach D, et al. **Am J Public Health** 1993 Jul;83(7):1043–50. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Reference health centres [letter] Ashton J. **Lancet** 1993 Aug 7;342(8867):372
Reference health centres [letter] Halstead SB, et al. **Lancet** 1993 Aug 7;342(8867):372–3
Reference health centres [letter] Walsh JA. **Lancet** 1993 Aug 7;342(8867):372

COMMUNITY HEALTH SERVICES

Pneumonia in neonates: can it be managed in the community? Bang AT, et al. **Arch Dis Child** 1993 May;68(5 Spec No):550–6
Equity and community child health. Reading R. **Arch Dis Child** 1993 May;68(5):686–9; discussion 689–90 (9 ref.)
Community intervention. Creating opportunities and support for cancer control behaviors. Ureda JR. **Cancer** 1993 Aug 1;72(3 Suppl):1125–31 (35 ref.)
Primary impressions. Barriers to primary care may run deeper than you think. Lumsdon K. **Hosp Health Netw** 1993 Aug 5;67(15):64, 66, 68
Community care: the first four months [news] Dean M. **Lancet** 1993 Aug 7;342(8867):356

COMMUNITY-INSTITUTIONAL RELATIONS

Into the black. 1993 Hospital Turnaround Contest winners. Cerne F, et al. **Hosp Health Netw** 1993 Jul 20;67(14):20–4, 26, 28–30
Board backs community benefit study in Connecticut. Kiely RG. **Hosp Health Netw** 1993 Aug 5;67(15):142
Health assessment. Preparing for collaboration, hospitals find a guide for community service planning. Sherer JL.

Hosp Health Netw 1993 Jul 20;67(14):36–8, 40

COMORBIDITY

Mortality in a public and a private hospital compared: the severity of antecedent disorders in Medicare patients. Burns R, et al. **Am J Public Health** 1993 Jul;83(7):966–71

COMPARTMENT SYNDROMES

Failure of reconstruction of the anterior cruciate ligament due to impingement by the intercondylar roof. Howell SM, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1044–55

COMPETITIVE MEDICAL PLANS

Managed competition: implications for radiology. Straub WH. **Radiology** 1993 Aug;188(2):51A–55A

COMPLEMENT

Complement and the recruitment of mononuclear osteoclasts. Mangham DC, et al. **J Clin Pathol** 1993 Jun;46(6):517–21

Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. Fällman M, et al. **J Immunol** 1993 Jul 1;151(1):330–8

Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. Tedesco F, et al. **J Immunol** 1993 Aug 1; 151(3):1562–70

COMPLEMENT 1 INACTIVATORS

Expression of platelet C1 inhibitor. Schmaier AH, et al. **Blood** 1993 Jul 15;82(2):465–74

COMPLEMENT 2

Structure of the human C2 gene. Ishii Y, et al. **J Immunol** 1993 Jul 1;151(1):170–4

COMPLEMENT 3

The biological roles of the third component of complement in osteoclast formation. Sato T, et al. **Endocrinology** 1993 Jul;133(1):397–404

Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949–58

Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway-mediated C3-fragment deposition and cytolysis. Kojima A, et al. **J Immunol** 1993 Aug 1;151(3):1519–27

Complement binding to Aspergillus conidia correlates with pathogenicity. Henwick S, et al. **J Lab Clin Med** 1993 Jul; 122(1):27–35

COMPLEMENT INACTIVATORS

Expression of decay-accelerating factor (CD55) of the complement system on human spermatozoa. Cervoni F, et al. **J Immunol** 1993 Jul 15;151(2):939–48

COMPLEMENT PATHWAY, ALTERNATIVE

Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway-mediated C3-fragment deposition and cytolysis. Kojima A, et al. **J Immunol** 1993 Aug 1;151(3):1519–27

COMPREHENSIVE HEALTH CARE

The AHA's new chairman-elect designate: Gail Warden [interview by Mary Grayson] Warden G. **Hosp Health Netw** 1993 Aug 5;67(15):30–2, 34, 36–7

COMPUTER COMMUNICATION NETWORKS

Networking: an overview for leaders of academic medical centers. Panko WB, et al. **Acad Med** 1993 Jul;68(7):528–32

CONDOMS

Adolescents and condom use. Joffe A. **Am J Dis Child** 1993 Jul;147(7):746–54 (79 ref.)

Barrier contraceptive and sexually transmitted disease study is questioned [letter] Gunn RA, et al. **Am J Public Health** 1993 Jul;83(7):1053–4

More on condoms in school clinics [letter] Ates ME. **Postgrad Med** 1993 Jul;94(1):38–40

More on condoms in school clinics [letter] Diamond EF. **Postgrad Med** 1993 Jul;94(1):37

More on condoms in school clinics [letter] Dolehide RA. **Postgrad Med** 1993 Jul;94(1):37

More on condoms in school clinics [letter] Eisenberg HL. **Postgrad Med** 1993 Jul;94(1):37

More on condoms in school clinics [letter] Farmer RW. **Postgrad Med** 1993 Jul;94(1):38

More on condoms in school clinics [letter] Hogue RL. **Postgrad Med** 1993 Jul;94(1):38

More on condoms in school clinics [letter] Hughes N. **Postgrad Med** 1993 Jul;94(1):37–8

More on condoms in school clinics [letter] Peaden M. **Postgrad Med** 1993 Jul;94(1):38

More on condoms in school clinics [letter] Pifer LL. **Postgrad Med** 1993 Jul;94(1):37

More on condoms in school clinics [letter] Slater DM. **Postgrad Med** 1993 Jul;94(1):37

More on condoms in school clinics [letter] Standford JB. **Postgrad Med** 1993 Jul;94(1):40

More on condoms in school clinics [letter] Zemmer HR. **Postgrad Med** 1993 Jul;94(1):38

CONDYLOMATA ACUMINATA

The revival of nitric acid for the treatment of anogenital warts. Heaton CL, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):107–11

CONFIDENTIALITY

Tarasoff and the practice of psychotherapy [letter] Goldstein RL. **Am J Psychiatry** 1993 Aug;150(8):1278–9

Clinical confidentiality vs open audit [news] Dean M. **Lancet** 1993 Jul 24;342(8865):229

CONFLICT OF INTEREST

Financial conflicts of interest in biomedical research [editorial; comment] Kassirer JP, et al. **N Engl J Med** 1993 Aug 19;329(8):570–1. Comment on: N Engl J Med 1993 Aug 19;329(8):573–6.

Understanding financial conflicts of interest [see comments] Thompson DF. **N Engl J Med** 1993 Aug 19;329(8):573–6 . Comment in: N Engl J Med 1993 Aug 19;329(8):570–1.

CONFOUNDING FACTORS (EPIDEMIOLOGY)

You cannot exclude the explanation you have not considered. Datta M. **Lancet** 1993 Aug 7;342(8867):345–7

CONGRESSES

A poster worth a thousand words. How to design effective poster session displays [news] Coulston AM, et al. **J Am Diet Assoc** 1993 Aug;93(8):865–6

CONJUNCTIVA

Conjunctival impression cytology as an indicator of vitamin A status in lactating Indonesian women. Stoltzfus RJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):167–73

Precision of conjunctival provocation tests in right and left eyes. Aichane A, et al. **J Allergy Clin Immunol** 1993 Jul; 92(1 Pt 1):49–55

CONJUNCTIVAL NEOPLASMS

Cell proliferation as a prognostic indicator in conjunctival malignant melanoma. Seregard S. **Am J Ophthalmol** 1993 Jul 15;116(1):93–7

CONJUNCTIVITIS, ALLERGIC

Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. Søhoel P, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):73–81

CONJUNCTIVITIS, VIRAL

Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Birenbaum E, et al. **Arch Dis Child** 1993 May;68(5 Spec No):610–1

CONNECTIVE TISSUE DISEASES

Connective tissue diseases and the pleura. Joseph J, et al. **Chest** 1993 Jul;104(1):262–70 (131 ref.)

CONSCIOUS SEDATION

Cardiac electrophysiologic effects of midazolam combined with fentanyl. Lau W, et al. **Am J Cardiol** 1993 Jul 15; 72(2):177–82

Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Turnage WS, et al. **Crit Care Med** 1993 Jul;21(7):1099–100

Face mask scavenging system. Shafer SM. **J Oral Maxillofac Surg** 1993 Aug;51(8):945–6

CONSCIOUSNESS

Conscious but paralysed: releasing the locked-in. Allen CM. **Lancet** 1993 Jul 17;342(8864):130–1

CONSTRUCTION MATERIALS

Lead exposure in bridge construction workers [letter] Gerwel B, et al. **Am J Public Health** 1993 Jul;83(7):1054–5

CONSUMER PARTICIPATION

The era of the patient [letter] Banner RS. **JAMA** 1993 Jul 28;270(4):450–1

The era of the patient [letter] Papp AS. **JAMA** 1993 Jul 28; 270(4):451

CONSUMER SATISFACTION

Food demands of the emerging consumer: the role of modern food technology in meeting that challenge. Smith RE. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):307S–312S (25 ref.)

CONTACT LENSES

Eyelid retraction as a complication of an embedded hard contact lens [letter] Weinstein GS, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):102–3

CONTACT LENSES, HYDROPHILIC

The effectiveness of daily wear contact lenses for the correction of infantile aphakia. Neumann D, et al. **Arch Ophthalmol** 1993 Jul;111(7):927–30

CONTACT TRACING

Low infectivity of tuberculosis [letter] Baxter T. **Lancet** 1993 Aug 7;342(8867):371

Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112–3

CONTINUITY OF PATIENT CARE

Access to needed follow-up services. Variations among different Medicare populations. Moy E, et al. **Arch Intern Med** 1993 Aug 9;153(15):1815–23

CONTRACEPTIVE AGENTS, MALE

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290–3

CONTRACEPTIVE DEVICES, FEMALE

Barrier contraceptive and sexually transmitted disease study is questioned [letter] Gunn RA, et al. **Am J Public Health** 1993 Jul;83(7):1053–4

CONTRACEPTIVES, ORAL, COMBINED

Desogestrel—a new progestin for oral contraception. **Med Lett Drugs Ther** 1993 Aug 6;35(902):73–4

CONTRAST MEDIA

Detection of chronic coronary artery disease: value of pharmacologically stressed, dynamically enhanced turbo-fast low-angle shot MR images. Klein MA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):257–63

Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats. Wootton SL, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):409–16

Iodine-induced hyperthyroidism due to nonionic contrast radiography in the elderly. Martin FI, et al. **Am J Med** 1993 Jul;95(1):78–82

Vasoconstriction by angiographic contrast media in isolated canine arteries [letter] Morcos SK, et al. **Br J Radiol** 1993 Jun;66(786):567

Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. von Bibra H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):521–8

Sonography with sonicated albumin in the detection of vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):756–8

Clinical decision making: broadening the responsibilities of practitioners [letter] Gambino R. **JAMA** 1993 Aug 11; 270(6):708–9; discussion 710

Clinical decision making: broadening the responsibilities of practitioners [letter] Healey JH. **JAMA** 1993 Aug 11; 270(6):709; discussion 710

Air and liquid contrast agents in the management of intussusception: a controlled, randomized trial. Meyer JS, et al. **Radiology** 1993 Aug;188(2):507–11

Preparation of the colon for single- and double-contrast barium enema examination: a simplified method. Tham RT, et al. **Radiology** 1993 Aug;188(2):578–80

CONTRAST SENSITIVITY

Levodopa improves spatial contrast sensitivity in Parkinson's disease. Hutton JT, et al. **Arch Neurol** 1993 Jul;50(7):721–4

CONVALESCENCE

Return to work after inguinal hernia repair. Rider MA, et al. **Br J Surg** 1993 Jun;80(6):745–6

COPPER

Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196–8

Determining soil contamination patterns in a residential district near a copper smelter. Gagné D, et al. **Arch Environ Health** 1993 May–Jun;48(3):181–3

COR TRIATRIATUM

Cor triatriatum in adults. Horowitz MD, et al. **Am Heart J** 1993 Aug;126(2):472–4

CORN

Modification of maize-seed-protein quality. Larkins BA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):264S–269S

CORNEA

Traumatic corneal abrasions after excimer laser keratectomy [letter] Vrabec MP, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):101–2

High-frequency ultrasound quantitative analyses of corneal scarring following excimer laser keratectomy. Allemann N, et al. **Arch Ophthalmol** 1993 Jul;111(7):968–73

Keratotomy for astigmatism using an arcuate keratome. Hanna KD, et al. **Arch Ophthalmol** 1993 Jul; 111(7):998–1004

CORNEAL DISEASES

High-frequency ultrasound quantitative analyses of corneal scarring following excimer laser keratectomy. Allemann N, et al. **Arch Ophthalmol** 1993 Jul;111(7):968–73

Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947–51

CORNEAL DYSTROPHIES, HEREDITARY

Superficial granular corneal dystrophy with amyloid deposits [letter] Ridgway AE. **Arch Ophthalmol** 1993 Jul;111(7):901

CORONARY ANEURYSM

Multiple coronary artery dissections diagnosed in vivo in a pregnant woman. Emori T, et al. **Chest** 1993 Jul; 104(1):289–90

Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2

CORONARY ANGIOGRAPHY

Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312–21

High-fidelity translesional pressure gradients during percutaneous transluminal coronary angioplasty: correlation with quantitative coronary angiography. Lamm C, et al. **Am Heart J** 1993 Jul;126(1):66–75

Angiographic predictors of recurrence of restenosis after Wiktor stent implantation in native coronary arteries. de Jaegere P, et al. **Am J Cardiol** 1993 Jul 15;72(2):165–70

Multiple coronary artery dissections diagnosed in vivo in a pregnant woman. Emori T, et al. **Chest** 1993 Jul; 104(1):289–90

MRI coronary angiography [letter] Bittl JA. **N Engl J Med** 1993 Aug 12;329(7):507; discussion 508

The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. Every NR, et al. **N Engl J Med** 1993 Aug 19;329(8):546–51

MRI coronary angiography [letter] Paulin S. **N Engl J Med** 1993 Aug 12;329(7):507–8

CORONARY ARTERIOSCLEROSIS

Assessment of coronary vasomotion by intracoronary ultrasound. Dupouy P, et al. **Am Heart J** 1993 Jul; 126(1):76–85

Changing vasomotor responses of coronary arteries to nifedipine. Raby KE, et al. **Am Heart J** 1993 Aug; 126(2):333–8

Manifestations of coronary atherosclerosis in young trauma victims—an autopsy study. Joseph A, et al. **J Am Coll Cardiol** 1993 Aug;22(2):459–67 (34 ref.)

Effects of exercise on coronary atherosclerotic lesions [editorial; comment] Malloy MJ. **J Am Coll Cardiol** 1993 Aug;22(2):478–9. Comment on: J Am Coll Cardiol 1993 Aug;22(2):468–77.

Relation between collateral channel filling and flow grade in recipient coronary arteries in patients with stable effort angina. Yoshida N, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):426–30

Reversing coronary atherosclerosis. How to put findings of recent trials to practical use. Kahn JK. **Postgrad Med** 1993 Jul;94(1):50–2, 55–7, 60–5 (9 ref.)

CORONARY ARTERY BYPASS

Lower extremity ischemia secondary to internal thoracic-coronary artery bypass grafting. Kitamura S, et al. **Ann Thorac Surg** 1993 Jul;56(1):157–9

Effect of age and preoperative airway obstruction on lung function after coronary artery bypass grafting. Wahl GW, et al. **Ann Thorac Surg** 1993 Jul;56(1):104–7

Women and coronary artery surgery. Health authorities should monitor equity of service [letter] Majeed A, et al. **BMJ** 1993 Jun 19;306(6893):1689

Successful preoperative diagnosis and treatment of a saphenous vein coronary artery bypass graft aneurysm. Wyatt DA, et al. **Chest** 1993 Jul;104(1):283–4

Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. Diamond GA, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):343–52

Changing patterns of patients undergoing emergency surgical revascularization for acute coronary occlusion. Importance of myocardial protection techniques. Beyersdorf F, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):137–48

Aprotinin does not compromise arterial graft patency in coronary bypass operations [letter] Jegaden O, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):180–1

Effect of coronary revascularization with the right gastroepiploic artery. Comparative examination of angiographic findings in the early postoperative period. Nakao T, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):149–53

Prevention of one-year vein-graft occlusion after aortocoronary-bypass surgery: a comparison of low-dose aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. van der Meer J, et al. **Lancet** 1993 Jul 31;342(8866):257–64

CORONARY CARE UNITS

Chest pain and MI [letter] Godreau CJ. **J Fam Pract** 1993 Aug;37(2):117–9

CORONARY CIRCULATION

Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. Barbier P, et al. **Am Heart J** 1993 Aug;126(2):483–7

Sensitivity and reproducibility of the instantaneous hyperemic flow versus pressure slope index compared to coronary flow reserve for the assessment of stenosis severity. Cleary RM, et al. **Am Heart J** 1993 Jul; 126(1):57–65

Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Habbab MA, et al. **Am Heart J** 1993 Aug;126(2):456–8

Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue-type plasminogen-induced thrombolysis in dogs. Nichols WW, et al. **Am Heart J** 1993 Aug;126(2):285–92

Comparison of regional myocardial blood flow in syndrome X and one-vessel coronary artery disease. Galassi AR, et al. **Am J Cardiol** 1993 Jul 15;72(2):134–9

Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone-Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204

Acetylcholine-induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Nitenberg A, et al. **Am J Med** 1993 Jul;95(1):71–7

Heparin accelerates coronary collateral development in a porcine model of coronary artery occlusion. Carroll SM, et al. **Circulation** 1993 Jul;88(1):198–207

Influence of age and hemodynamics on myocardial blood flow and flow reserve. Czernin J, et al. **Circulation** 1993 Jul;88(1):62–9

Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43–54. Comment in: Circulation 1993 Jul;88(1):325–7.

Preconditioning improves energy metabolism during reperfusion but does not attenuate myocardial stunning in porcine hearts. Miyamae M, et al. **Circulation** 1993 Jul; 88(1):223–34

Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Vogel RA. **Circulation** 1993 Jul;88(1):325–7. Comment on: Circulation 1993 Jul;88(1):43–54.

Vasotonic angina: a spectrum of ischemic syndromes involving functional abnormalities of the epicardial and microvascular coronary circulation. Bugiardini R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):417–25

Assessing the hemodynamic significance of coronary artery stenoses: analysis of translesional pressure-flow velocity relations in patients. Donohue TJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):449–58

Relation between collateral channel filling and flow grade in recipient coronary arteries in patients with stable effort angina. Yoshida N, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):426–30

Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Kiat H, et al. **Radiol Clin North Am** 1993 Jul;31(4):795–815 (130 ref.)

CORONARY DISEASE

Detection of chronic coronary artery disease: value of pharmacologically stressed, dynamically enhanced turbo-fast low-angle shot MR images. Klein MA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):257–63

Sensitivity and reproducibility of the instantaneous hyperemic flow versus pressure slope index compared to coronary flow reserve for the assessment of stenosis severity. Cleary RM, et al. **Am Heart J** 1993 Jul; 126(1):57–65

Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Crowe KE, et al. **Am Heart J** 1993 Jul;126(1):229–33

Coronary atherectomy versus angioplasty: the CAVA Study. Feld H, et al. **Am Heart J** 1993 Jul;126(1):31–8

The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327–32

Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312–21

Subacute thrombotic complications after intracoronary implantation of Palmaz-Schatz stents. Haude M, et al. **Am Heart J** 1993 Jul;126(1):15–22

Use of the Doppler guide wire for intraluminal diagnosis to facilitate coronary intervention. Heuser RR, et al. **Am Heart J** 1993 Jul;126(1):213–8

De novo appearance of a myocardial bridge in heart transplant: assessment by intravascular ultrasonography, Doppler, and angioscopy. Jain SP, et al. **Am Heart J** 1993 Aug;126(2):453–6

Emergency coronary stenting with the Palmaz-Schatz stent for failed transluminal coronary angioplasty: results of a learning phase. Kiemeneij F, et al. **Am Heart J** 1993 Jul; 126(1):23–31

High-fidelity translesional pressure gradients during percutaneous transluminal coronary angioplasty: correlation with quantitative coronary angiography. Lamm C, et al. **Am Heart J** 1993 Jul;126(1):66–75

Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Murakawa Y, et al. **Am Heart J** 1993 Jul;126(1):108–14

Coronary ectasia in Takayasu's arteritis. Noma M, et al. **Am Heart J** 1993 Aug;126(2):459–61

Brachial approach for intracoronary stent implantation: a feasibility study. Resar JR, et al. **Am Heart J** 1993 Aug; 126(2):300–4

Angioscopic evaluation of periprocedural and postprocedural abrupt closure after percutaneous coronary angioplasty. Sassower MA, et al. **Am Heart J** 1993 Aug;126(2):444–50

Clinical, angiographic, and procedural determinants of major and minor coronary dissection during angioplasty. Sharma SK, et al. **Am Heart J** 1993 Jul;126(1):39–47

Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Sherman D, et al. **Am Heart J** 1993 Jul;126(1):254–6

Are reciprocal changes a consequence of "ischemia at a distance" or merely a benign electric phenomenon? A PTCA study. Tabbalat RA, et al. **Am Heart J** 1993 Jul; 126(1):95–103

Surgically treated case of complete obstruction of the left main coronary artery caused by Takayasu's arteritis. Takei M, et al. **Am Heart J** 1993 Aug;126(2):458–9

Comparison of 3- versus 6-minute infusions of adenosine in thallium-201 myocardial perfusion imaging. Villegas BJ, et al. **Am Heart J** 1993 Jul;126(1):103–7

Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Yamashita H, et al. **Am Heart J** 1993 Aug;126(2):461–3

Angiographic predictors of recurrence of restenosis after Wiktor stent implantation in native coronary arteries. de Jaegere P, et al. **Am J Cardiol** 1993 Jul 15;72(2):165–70

Development of angina pectoris pain and cardiac events in asymptomatic patients with myocardial ischemia. Droste C, et al. **Am J Cardiol** 1993 Jul 15;72(2):121–7

Comparison of regional myocardial blood flow in syndrome X and one-vessel coronary artery disease. Galassi AR, et al. **Am J Cardiol** 1993 Jul 15;72(2):134–9

Physician recognition of magnesium status in patients with coronary artery disease admitted to a regional medical center. Seelig CB, et al. **Am J Cardiol** 1993 Jul 15; 72(2):226–7

Can linoleic acid contribute to coronary artery disease? Hodgson JM, et al. **Am J Clin Nutr** 1993 Aug;58(2):228–34

Ventricular tachycardia and psychiatric depression in patients with coronary artery disease. Carney RM, et al. **Am J Med** 1993 Jul;95(1):23–8

Preventing restenosis with fish oils following coronary angioplasty. A meta-analysis. Gapinski JP, et al. **Arch Intern Med** 1993 Jul 12;153(13):1595-601
Healthy People 2000. The rationale and potential efficacy of preventive nutrition in heart disease: the Framingham Offspring-Spouse Study. Posner BM, et al. **Arch Intern Med** 1993 Jul 12;153(13):1549-56
Silent brain infarction and coronary artery disease in Japanese patients. Tanaka H, et al. **Arch Neurol** 1993 Jul;50(7):706-9
Tomographic thallium-201 myocardial perfusion imaging after intravenous dipyridamole in asymptomatic subjects with quadriplegia. Bauman WA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):740-4
Symposium on fats in human nutrition [letter] Harding le Riche W. **Can Med Assoc J** 1993 Jul 1;149(1):18
More on cholesterol [letter] Massé J. **Can Med Assoc J** 1993 Jul 1;149(1):17; discussion 17-8
Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Anderson HV, et al. **Circulation** 1993 Jul;88(1):307-16
Heparin accelerates coronary collateral development in a porcine model of coronary artery occlusion. Carroll SM, et al. **Circulation** 1993 Jul;88(1):198-207
Meeting highlights: 42nd Annual Scientific Sessions, American College of Cardiology, March 14 to 18, 1993. Ferguson JJ 3d. **Circulation** 1993 Jul;88(1):6-10
Symptoms, adverse effects, and complications associated with dobutamine stress echocardiography. Experience in 1118 patients. Mertes H, et al. **Circulation** 1993 Jul;88(1):15-9
Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37-42
Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. Burg MM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):440-8
Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. Diamond GA, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):343-52
Assessing the hemodynamic significance of coronary artery stenoses: analysis of translesional pressure-flow velocity relations in patients. Donohue TJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):449-58
Various intensities of leisure time physical activity in patients with coronary artery disease: effects on cardiorespiratory fitness and progression of coronary atherosclerotic lesions [see comments] Hambrecht R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):468-77. Comment in: J Am Coll Cardiol 1993 Aug;22(2):478-9.
Ten-year completed follow-up of percutaneous transluminal coronary angioplasty: the early Zurich experience. King SB 3d, et al. **J Am Coll Cardiol** 1993 Aug;22(2):353-60
Dobutamine stress magnetic resonance imaging for detection of coronary artery disease. van Rugge FP, et al. **J Am Coll Cardiol** 1993 Aug;22(2):431-9
Changing patterns of patients undergoing emergency surgical revascularization for acute coronary occlusion. Importance of myocardial protection techniques. Beyersdorf F, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):137-48
Coronary bypass grafting in the elderly. Single versus bilateral internal mammary artery grafts. Galbut DL, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):128-35; discussion 135-6
Effect of coronary revascularization with the right gastroepiploic artery. Comparative examination of angiographic findings in the early postoperative period. Nakao T, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):149-53
Is myocardial revascularisation for tight coronary stenoses always necessary? Danchin N. **Lancet** 1993 Jul 24; 342(8865):224-5
Cross-linked fibrin degradation products, progression of peripheral arterial disease, and risk of coronary heart disease. Fowkes FG, et al. **Lancet** 1993 Jul 10; 342(8863):84-6
Beneficial effect of oestrogen on exercise-induced myocardial ischaemia in women with coronary artery disease [see comments] Rosano GM, et al. **Lancet** 1993 Jul 17;342(8864):133-6. Comment in: Lancet 1993 Jul 17;342(8864):128.
The impact of diet on coronary heart disease. Woodard DA, et al. **Med Clin North Am** 1993 Jul;77(4):849-62 (50 ref.)
Walnuts and serum lipids [letter] Prineas RJ, et al. **N Engl J Med** 1993 Jul 29;329(5):359; discussion 359-60
The role of antiplatelet therapy in acute coronary syndromes and for secondary prevention following a myocardial infarction. Jafri SM, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):75-83 (30 ref.)

CORONARY THROMBOSIS

Subacute thrombotic complications after intracoronary implantation of Palmaz-Schatz stents. Haude M, et al. **Am Heart J** 1993 Jul;126(1):15-22
Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue-type plasminogen-induced thrombolysis in dogs. Nichols WW, et al. **Am Heart J** 1993 Aug;126(2):285-92
Transesophageal echocardiography before cardioversion [letter] Grimm RA, et al. **N Engl J Med** 1993 Aug 19; 329(8):577-8

CORONARY VASOSPASM

Comparison of regional myocardial blood flow in syndrome X and one-vessel coronary artery disease. Galassi AR, et al. **Am J Cardiol** 1993 Jul 15;72(2):134-9
Suppression of hyperventilation-induced attacks with infusion of atrial natriuretic peptide in patients with variant angina pectoris. Tanaka H, et al. **Am J Cardiol** 1993 Jul 15;72(2):128-33
Coronary artery spasm after aortic valve replacement. Tsuchida K, et al. **Ann Thorac Surg** 1993 Jul;56(1):170-3
Smoking, vasospasm, and pain [letter] Ernst E. **Circulation** 1993 Jul;88(1):332

CORONARY VESSEL ANOMALIES

Multiple coronary arterial loops as a cause of myocardial ischemia. Bashour TT, et al. **Am Heart J** 1993 Jul; 126(1):219-21

CORONARY VESSELS

Assessment of coronary vasomotion by intracoronary ultrasound. Dupouy P, et al. **Am Heart J** 1993 Jul; 126(1):76-85
Subacute thrombotic complications after intracoronary implantation of Palmaz-Schatz stents. Haude M, et al. **Am Heart J** 1993 Jul;126(1):15-22
Use of the Doppler guide wire for intraluminal diagnosis to facilitate coronary intervention. Heuser RR, et al. **Am Heart J** 1993 Jul;126(1):213-8
De novo appearance of a myocardial bridge in heart transplant: assessment by intravascular ultrasonography, Doppler, and angioscopy. Jain SP, et al. **Am Heart J** 1993 Aug;126(2):453-6
Emergency coronary stenting with the Palmaz-Schatz stent for failed transluminal coronary angioplasty: results of a learning phase. Kiemeneij F, et al. **Am Heart J** 1993 Jul; 126(1):23-31
Acute occlusion of the left anterior descending coronary artery by shotgun pellets. Nerantzis CE, et al. **Am Heart J** 1993 Aug;126(2):452-3
Coronary ectasia in Takayasu's arteritis. Noma M, et al. **Am Heart J** 1993 Aug;126(2):459-61
Changing vasomotor responses of coronary arteries to nifedipine. Raby KE, et al. **Am Heart J** 1993 Aug; 126(2):333-8
Angioscopic evaluation of periprocedural and postprocedural abrupt closure after percutaneous coronary angioplasty. Sassower MA, et al. **Am Heart J** 1993 Aug;126(2):444-50
Clinical, angiographic, and procedural determinants of major and minor coronary dissection during angioplasty. Sharma SK, et al. **Am Heart J** 1993 Jul;126(1):39-47
Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Anderson HV, et al. **Circulation** 1993 Jul;88(1):307-16
Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Egashira K, et al. **Circulation** 1993 Jul;88(1):77-81
Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43-54. Comment in: Circulation 1993 Jul;88(1):325-7.
Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Santoian ED, et al. **Circulation** 1993 Jul;88(1):11-4
Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Vogel RA. **Circulation** 1993 Jul;88(1):325-7. Comment on: Circulation 1993 Jul;88(1):43-54.
Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Watanabe H, et al. **Circulation** 1993 Jul; 88(1):29-36. Comment in: Circulation 1993 Jul;88(1):322-4.
Coronary vasodilator reserve in untreated and treated hypertensive patients with and without left ventricular hypertrophy. Antony I, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):514-20
Vasotonic angina: a spectrum of ischemic syndromes involving functional abnormalities of the epicardial and microvascular coronary circulation. Bugiardini R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):417-25
Assessing the hemodynamic significance of coronary artery stenoses: analysis of translesional pressure-flow velocity relations in patients. Donohue TJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):449-58
Manifestations of coronary atherosclerosis in young trauma victims--an autopsy study. Joseph A, et al. **J Am Coll Cardiol** 1993 Aug;22(2):459-67 (34 ref.)
Captopril potentiates the effects of nitroglycerin in the coronary vascular bed. Meredith IT, et al. **J Am Coll Cardiol** 1993 Aug;22(2):581-7
Reversible endothelial dysfunction in epicardial coronary arteries. Henderson AH, et al. **Lancet** 1993 Jul 31; 342(8866):253
Reversing coronary atherosclerosis. How to put findings of recent trials to practical use. Kahn JK. **Postgrad Med** 1993 Jul;94(1):50-2, 55-7, 60-5 (9 ref.)
Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Kiat H, et al. **Radiol Clin North Am** 1993 Jul;31(4):795-815 (130 ref.)

CORPUS LUTEUM

Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. Azuma K, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):195-8

CORTICOTROPIN-RELEASING HORMONE

The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151-6
Corticotropin-releasing hormone in synovial fluids and tissues of patients with rheumatoid arthritis and osteoarthritis. Crofford LJ, et al. **J Immunol** 1993 Aug 1; 151(3):1587-96

COST-BENEFIT ANALYSIS

Clinical and colonoscopic surveillance in ulcerative colitis: are we saving colons or saving lives? [editorial; comment] Sachar DB. **Gastroenterology** 1993 Aug;105(2):588-97. Comment on: Gastroenterology 1993 Aug;105(2):418-24.

COST SAVINGS

Reducing the cost of HIV antibody testing. Tamashiro H, et al. **Lancet** 1993 Jul 10;342(8863):87-90

COTININE

Serum nicotine and cotinine levels during nicotine-patch therapy. Hurt RD, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):98-106

COUGH

Time trends in respiratory symptoms in childhood over a 24 year period. Whincup PH, et al. **Arch Dis Child** 1993 Jun;68(6):729-34
The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687-90

COUNSELING

The threatened role of the premedical advisor [letter] Stewart BY. **Acad Med** 1993 Jul;68(7):547-8
A program of screening and prompting improves short-term physician counseling of dependent and nondependent harmful drinkers. Buchsbaum DG, et al. **Arch Intern Med** 1993 Jul 12;153(13):1573-7
HIV testing and counselling: improving quality of care through science and experience [editorial] Walters DJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):149-52
Combining traditional and nontraditional approaches to nutrition counseling. Warpeha A, et al. **J Am Diet Assoc** 1993 Jul;93(7):797-800 (40 ref.)

COXSACKIE B VIRUSES

Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406-10

COXSACKIEVIRUS INFECTIONS

Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406-10
Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682-90

COXSACKIEVIRUSES

Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682-90

CRANIAL IRRADIATION

Final height after treatment for childhood acute lymphoblastic leukemia: comparison of no cranial irradiation with 1800 and 2400 centigrays of cranial irradiation. Sklar C, et al. **J Pediatr** 1993 Jul;123(1):59-64

CRANIAL NERVE NEOPLASMS

Clinical correlates of acoustic neuroma morphology. Moffat DA, et al. **J Laryngol Otol** 1993 Apr;107(4):290-4
Treatment of acoustic tumours in elderly patients: is surgery warranted? Ramsay HA, et al. **J Laryngol Otol** 1993 Apr; 107(4):295-7
Carboplatin treatment of progressive optic pathway gliomas to delay radiotherapy. Moghrabi A, et al. **J Neurosurg** 1993 Aug;79(2):223-7

CRANIAL SINUSES

Compression of the left brachiocephalic vein: cause of high signal intensity of the left sigmoid sinus and internal jugular vein on MR images. Tanaka T, et al. **Radiology** 1993 Aug; 188(2):355–61

CRANIOSYNOSTOSES

Craniosynostosis. Hockley AD. **Lancet** 1993 Jul 24; 342(8865):189–90

CREATINE KINASE

Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Abe J, et al. **Am Heart J** 1993 Aug;126(2):279–85

CREATINE KINASE ISOENZYMES

Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. **Circulation** 1993 Jul;88(1):101–6

CREATININE

Use of serum creatinine concentration for estimation of glomerular filtration rate [letter] Hellerstein S, et al. **Am J Dis Child** 1993 Jul;147(7):719–20

CREUTZFELDT-JAKOB SYNDROME

Moratorium on Kveim test [letter] de Silva RN, et al. **Lancet** 1993 Jul 17;342(8864):173

CRICOID CARTILAGE

Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. Chen FH, et al. **J Trauma** 1993 Jul; 35(1):140–2 (29 ref.)

CRIME

Bribery and drug prices [news] Keates T. **Lancet** 1993 Jul 17;342(8864):166

CRITICAL CARE

Putting critical care research into practice. Dyer J. **Am J Nurs** 1993 Jul;93(7):51–6

The practice of critical care medicine. A national survey report. ACCP Council on Critical Care. Gay PC, et al. **Chest** 1993 Jul;104(1):271–8

Critical care in the emergency department: stress within the system [editorial; comment] Conn AK. **Crit Care Med** 1993 Jul;21(7):952–3. Comment on: Crit Care Med 1993 Jul;21(7):970–6.

Critical care in the emergency department: a time-based study [see comments] Fromm RE Jr, et al. **Crit Care Med** 1993 Jul;21(7):970–6. Comment in: Crit Care Med 1993 Jul;21(7):952–3.

Drugs used in the acutely ill patient. MacLeod CM. **Dis Mon** 1993 Jun;39(6):362–501 (14 ref.)

Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.

CRITICAL ILLNESS

The effects of midazolam on the EEG during sedation of critically ill patients. Veselis RA, et al. **Anaesthesia** 1993 Jun;48(6):463–70

Personality and fatal diseases. Pelosi AJ, et al. **BMJ** 1993 Jun 19;306(6893):1666–7

Pharmacokinetics of continuous infusions of fentanyl in critically ill children. Katz R, et al. **Crit Care Med** 1993 Jul;21(7):995–1000

Lack of proof is not proof of a lack: it is the singer, not the song [letter] Shoemaker WC, et al. **Crit Care Med** 1993 Jul;21(7):1096–8

Drugs used in the acutely ill patient. MacLeod CM. **Dis Mon** 1993 Jun;39(6):362–501 (14 ref.)

The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151–6

Correlation between clinical diagnoses and autopsy findings in critically ill children. Stambouly JJ, et al. **Pediatrics** 1993 Aug;92(2):248–51

CROHN DISEASE

Aetiology of Crohn's disease. MacDonald TT. **Arch Dis Child** 1993 May;68(5):623–5

Factor XIII: is it a factor in Crohn's disease? Bernstein CN, et al. **Gastroenterology** 1993 Aug;105(2):605–7

Azathioprine combined with prednisolone or monotherapy with prednisolone in active Crohn's disease. Ewe K, et al. **Gastroenterology** 1993 Aug;105(2):367–72

Nitric oxide synthase activity in ulcerative colitis and Crohn's disease. Boughton-Smith NK, et al. **Lancet** 1993 Aug 7; 342(8867):338–40

Tumour-necrosis-factor antibody treatment in Crohn's disease [letter] Derkx B, et al. **Lancet** 1993 Jul 17; 342(8864):173–4

Abdominal lymph-node granulomas and Helicobacter pylori [letter] Fidler HM, et al. **Lancet** 1993 Jul 31; 342(8866):299–300

CROMOLYN SODIUM

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91

CROSS-CULTURAL COMPARISON

Cross-cultural psychiatry and children with deviant behaviors [letter] Chandra PS. **Am J Psychiatry** 1993 Aug; 150(8):1279–80

CROSS INFECTION

Nosocomial Legionnaires' disease: aspiration as a primary mode of disease acquisition [see comments] Blatt SP, et al. **Am J Med** 1993 Jul;95(1):16–22. Comment in: Am J Med 1993 Jul;95(1):13–5.

Nosocomial outbreaks of multiresistant bacteria: extended-spectrum beta-lactamases have arrived in North America [editorial; comment] Medeiros AA. **Ann Intern Med** 1993 Sep 1;119(5):428–30. Comment on: Ann Intern Med 1993 Sep 1;119(5):353–8.

Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Meyer KS, et al. **Ann Intern Med** 1993 Sep 1;119(5):353–8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428–30.

Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Birenbaum E, et al. **Arch Dis Child** 1993 May;68(5 Spec No):610–1

What cord care—if any? Verber IG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):594–6

Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Pallares R, et al. **Arch Intern Med** 1993 Jul 12;153(13):1581–6

Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Timsit JF, et al. **Chest** 1993 Jul;104(1):104–8

Colonial variation in vancomycin resistant Enterococcus faecium. Baillie LW, et al. **J Clin Pathol** 1993 May; 46(5):474–5

Endemic acinetobacter in intensive care units: epidemiology and clinical impact. Dijkshoorn L, et al. **J Clin Pathol** 1993 Jun;46(6):533–6

Secular trends in rates and etiology of nosocomial urinary tract infections at a university hospital. Bronsema DA, et al. **J Urol** 1993 Aug;150(2 Pt 1):414–6

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

Emergence of vancomycin-resistant enterococci in New York City. Frieden TR, et al. **Lancet** 1993 Jul 10; 342(8863):76–9

Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241–2

Hyperpyrexia among patients in a large community hospital: causes, features, and outcomes. Sioson PB, et al. **South Med J** 1993 Jul;86(7):773–6

CROUP

Croup. Skolnik N. **J Fam Pract** 1993 Aug;37(2):165–70 (37 ref.)

CRYING

Randomized controlled trial of three interventions in the management of persistent crying of infancy. Parkin PC, et al. **Pediatrics** 1993 Aug;92(2):197–201

CRYOPRESERVATION

Long-term function of cryopreserved aortic homografts. A ten-year study. Kirklin JK, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):154–65; discussion 165–6

CRYOSURGERY

Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Spitznas M. **Arch Ophthalmol** 1993 Jul;111(7):900

CRYPTORCHISM

The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. Goh DW, et al. **J Urol** 1993 Aug;150(2 Pt 2):574–6

The limited role of imaging techniques in managing children with undescended testes. Hrebinko RL, et al. **J Urol** 1993 Aug;150(2 Pt 1):458–60

Influence of vas deferens mobilization on rat fertility: implications regarding orchiopexy. Smith EM, et al. **J Urol** 1993 Aug;150(2 Pt 2):663–6

CRYPTOSPORIDIOSIS

Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555–8

Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6

Is human cryptosporidiosis a zoonotic disease? [letter] Casemore DP. **Lancet** 1993 Jul 31;342(8866):312

Significance of small numbers of Cryptosporidium sp oocysts in water [letter] Smith HV, et al. **Lancet** 1993 Jul 31; 342(8866):312–3

CRYPTOSPORIDIUM PARVUM

Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555–8

Is human cryptosporidiosis a zoonotic disease? [letter] Casemore DP. **Lancet** 1993 Jul 31;342(8866):312

Significance of small numbers of Cryptosporidium sp oocysts in water [letter] Smith HV, et al. **Lancet** 1993 Jul 31; 342(8866):312–3

CULEX

Vertical transmission of West Nile virus by Culex and Aedes species mosquitoes. Baqar S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):757–62

CULTURAL CHARACTERISTICS

Japanese perspectives [letter] Lucas BG. **Lancet** 1993 Jul 31; 342(8866):309

CULTURE

Culturally sensitizing psychiatric diagnosis. A framework for research. Rogler LH. **J Nerv Ment Dis** 1993 Jul; 181(7):401–8 (57 ref.)

CULTURE MEDIA

Effects of culture media on detection of methicillin resistance in Staphylococcus aureus and coagulase negative staphylococci by disc diffusion methods. Milne LM, et al. **J Clin Pathol** 1993 May;46(5):394–7

CURRICULUM

Comparison of problem-based and traditional curricula still not possible [letter] Bickley H. **Acad Med** 1993 Jul;68(7):545

Faculty evaluators for a medical school curriculum. Markert RJ. **Acad Med** 1993 Jul;68(7):526–8

Medical students' use of the elective fourth year. Sperry R, et al. **Acad Med** 1993 Jul;68(7):582

Does problem-based learning work? A meta-analysis of evaluative research [see comments] Vernon DT, et al. **Acad Med** 1993 Jul;68(7):550–63. Comment in: Acad Med 1993 Jul;68(7):542–4.

Problem-based learning and meta-analysis: can we see the forest through the trees?[comment] Wolf FM. **Acad Med** 1993 Jul;68(7):542–4. Comment on: Acad Med 1993 Jul;68(7):550–63.

The fourth-year medical school curriculum: recommendations of the Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology. Walton LA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):13–6

Using role delineation data to design dietetics education curriculums. Wood OB. **J Am Diet Assoc** 1993 Aug; 93(8):907–8 (5 ref.)

CUSHING'S SYNDROME

The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. Gomez MT, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):173–7

CYANIDES

Cyanide toxicity. Agency for Toxic Substances and Disease Registry. **Am Fam Physician** 1993 Jul;48(1):107–14 (19 ref.)

CYCLOPHOSPHAMIDE

Risk for sustained amenorrhea in patients with systemic lupus erythematosus receiving intermittent pulse cyclophosphamide therapy. Boumpas DT, et al. **Ann Intern Med** 1993 Sep 1;119(5):366–9

Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Rowley SD, et al. **Blood** 1993 Jul 1;82(1):60–5

Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. Skorski T, et al. **J Clin Invest** 1993 Jul;92(1):194–202

Direct effects of cyclosporin A and cyclophosphamide on

differentiation of normal human myoblasts in culture. Hardiman O, et al. **Neurology** 1993 Jul;43(7):1432–4

CYCLOSPORINE

B-cell lymphoma after cyclosporine for keratosis lichenoides chronica [letter] Masouyé I, et al. **Arch Dermatol** 1993 Jul; 129(7):914–5

Cyclosporine as possible prophylaxis for obstructive airways disease after allogeneic bone marrow transplantation. Payne L, et al. **Chest** 1993 Jul;104(1):114–8

Cyclosporin A-induced autoimmune disease in mice. Bucy RP, et al. **J Immunol** 1993 Jul 15;151(2):1039–50

Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] Weeratna R, et al. **J Infect Dis** 1993 Aug;168(2):521–2

Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Chocair P, et al. **Lancet** 1993 Jul 10;342(8863):83–4

Direct effects of cyclosporin A and cyclophosphamide on differentiation of normal human myoblasts in culture. Hardiman O, et al. **Neurology** 1993 Jul;43(7):1432–4

The alpha-interferon system in patients undergoing renal transplantation and treated with cyclosporine and prednisone. Ambrus JL, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):588–90

CYLINDROMA

Neutron radiotherapy for adenoid cystic carcinoma of the head and neck. Buchholz TA, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):747–52

CYPROTERONE

Combined treatment with buserelin and cyproterone acetate in metastatic male breast cancer. Lopez M, et al. **Cancer** 1993 Jul 15;72(2):502–5

CYSTADENOCARCINOMA

Tumor DNA ploidy and prognosis of patients with serous cystadenocarcinoma of the ovary. Kigawa J, et al. **Cancer** 1993 Aug 1;72(3):804–8

CYSTEINE PROTEINASES

MHC-linked low-molecular mass polypeptide subunits define distinct subsets of proteasomes. Implications for divergent function among distinct proteasome subsets. Brown MG, et al. **J Immunol** 1993 Aug 1;151(3):1193–204

CYSTIC FIBROSIS

Disclosure of a diagnosis to children and adolescents when parents object. A clinical ethics analysis. Sigman GS, et al. **Am J Dis Child** 1993 Jul;147(7):764–8

Resting energy expenditure and substrate oxidation rates in cystic fibrosis. Bowler IM, et al. **Arch Dis Child** 1993 Jun; 68(6):754–9

Liver cirrhosis in cystic fibrosis--therapeutic implications and long term follow up. Feigelson J, et al. **Arch Dis Child** 1993 May;68(5):653–7

Serum interleukin-1 alpha and soluble interleukin-2 receptor concentrations in cystic fibrosis. Greally P, et al. **Arch Dis Child** 1993 Jun;68(6):785–7

Dual marker one day pancreolauryl test. Green MR, et al. **Arch Dis Child** 1993 May;68(5):649–52

Aerosol antibiotic treatment in cystic fibrosis. Littlewood JM, et al. **Arch Dis Child** 1993 Jun;68(6):788–92 (52 ref.)

Corticosteroid treatment in cystic fibrosis. Price JF, et al. **Arch Dis Child** 1993 Jun;68(6):719–21

Uptake of cystic fibrosis testing in primary care: supply push or demand pull? [see comments] Bekker H, et al. **BMJ** 1993 Jun 12;306(6892):1584–6. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.

Screening for cystic fibrosis in primary care [editorial; comment] Burn J. **BMJ** 1993 Jun 12;306(6892):1558–9. Comment on: BMJ 1993 Jun 12;306(6892):1580–3. Comment on: BMJ 1993 Jun 12;306(6892):1584–6.

Cystic fibrosis carrier testing in early pregnancy by general practitioners [see comments] Harris H, et al. **BMJ** 1993 Jun 12;306(6892):1580–3. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.

Digestive-tract cancer in cystic fibrosis [letter] Miller RW. **J Pediatr** 1993 Jul;123(1):172

Adverse reactions to elastomeric intravenous catheters in adolescents with cystic fibrosis [letter] Briars G. **Lancet** 1993 Jul 10;342(8863):118

Young's syndrome and cystic fibrosis mutation delta F508 [letter] Hirsh A, et al. **Lancet** 1993 Jul 10;342(8863):118

Efficacy and safety of short-term administration of aerosolised recombinant human DNase I in adults with stable stage cystic fibrosis. Ranasinha C, et al. **Lancet** 1993 Jul 24;342(8865):199–202

Delayed diagnosis of cystic fibrosis in children from ethnic minorities [letter] Spencer DA, et al. **Lancet** 1993 Jul 24; 342(8865):238

CYSTITIS

Villous adenoma of the bladder. Channer JL, et al. **J Clin Pathol** 1993 May;46(5):450–2

Hyperbaric oxygen therapy for radiation-induced hemorrhagic cystitis. Norkool DM, et al. **J Urol** 1993 Aug; 150(2 Pt 1):332–4

CYSTOSCOPY

Synchronous cystoscopy and cystometry in the management of neurogenic bladder dysfunction. Belville WD, et al. **J Urol** 1993 Aug;150(2 Pt 1):431–3

CYSTOSTOMY

Suprapubic "intracath" cystostomy: drawbacks [letter] Agrawal K. **Plast Reconstr Surg** 1993 Aug;92(2):373

CYSTS

Pathologic quiz case 2. Benign parathyroid cyst. Lunde KC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):792–3, 795

Giant adenomyotic cyst of the uterus. Ejeckam GC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):596–8

A spring-coil tipped cannula for anchoring cystic lesions during stereotactic aspiration. Technical note. Arbit E, et al. **J Neurosurg** 1993 Aug;79(2):294–5

Musculoskeletal tumors mimicking cysts [letter] Turner DA. **Radiology** 1993 Aug;188(2):584

CYTARABINE

The role of systemic high-dose cytarabine in the treatment of central nervous system leukemia. Clinical results in 46 patients. Morra E, et al. **Cancer** 1993 Jul 15;72(2):439–45

CYTODIAGNOSIS

Adenocarcinoma of the prostate. I. Tissue sampling considerations. Humphrey PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):746–59 (126 ref.)

CYTOKINES

Gene expression in low oxygen tension. Helfman T, et al. **Am J Med Sci** 1993 Jul;306(1):37–41 (34 ref.)

Sézary syndrome with elevated serum IgE and hypereosinophilia: role of dysregulated cytokine production. Borish L, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):123–31

Immunologic effects of national cholesterol education panel step-2 diets with and without fish-derived N-3 fatty acid enrichment. Meydani SN, et al. **J Clin Invest** 1993 Jul; 92(1):105–13

Abnormal growth factor and cytokine expression in Dupuytren's contracture. Baird KS, et al. **J Clin Pathol** 1993 May;46(5):425–8

Suramin inhibits the stimulation of acute phase plasma protein genes by IL-6-type cytokines in rat hepatoma cells. Baumann H, et al. **J Immunol** 1993 Aug 1;151(3):1456–62

Anti-cytokine antibodies as carrier proteins. Prolongation of in vivo effects of exogenous cytokines by injection of cytokine-anti-cytokine antibody complexes. Finkelman FD, et al. **J Immunol** 1993 Aug 1;151(3):1235–44

Intravenous endotoxin suppresses the cytokine response of peripheral blood mononuclear cells of healthy humans. Granowitz EV, et al. **J Immunol** 1993 Aug 1;151(3):1637–45

Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518–25

Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. Parmely MJ, et al. **J Immunol** 1993 Jul 1;151(1):389–96

Cytokine expression in vivo during murine herpetic stromal keratitis. Effect of protective antibody therapy. Staats HF, et al. **J Immunol** 1993 Jul 1;151(1):277–83

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

Analysis of cytokine mRNA expression during primary granuloma formation induced by eggs of Schistosoma mansoni. Wynn TA, et al. **J Immunol** 1993 Aug 1; 151(3):1430–40

The effect of recombinant cytokines on bladder cancer cells in vitro. Hawkyard SJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):514–8

CYTOMEGALIC INCLUSION DISEASE

How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Dubé MP, et al. **Ann Intern Med** 1993 Aug 1;119(3):248

How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Reiter WM, et al. **Ann Intern Med** 1993 Aug 1;119(3):247–8; discussion 248–9

Cytomegalovirus pneumonitis and bone marrow transplantation: identification of a specific high risk group. Foot AB, et al. **J Clin Pathol** 1993 May;46(5):415–9

Cytomegalovirus is absent from semen of a population of men seeking fertility evaluation [letter] Bantel-Schaal U, et al. **J Infect Dis** 1993 Aug;168(2):518–9

Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. Boivin G, et al. **J Infect Dis** 1993 Aug;168(2):332–5

A rabbit model for human cytomegalovirus-induced chorioretinal disease. Dunkel EC, et al. **J Infect Dis** 1993 Aug;168(2):336–44

A dose-ranging study of daily maintenance intravenous foscarnet therapy for cytomegalovirus retinitis in AIDS. Jacobson MA, et al. **J Infect Dis** 1993 Aug;168(2):444–8

High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. Shen CY, et al. **J Infect Dis** 1993 Aug; 168(2):449–52

Preventive care for HIV-positive adults [letter] Bachman DM. **JAMA** 1993 Aug 4;270(5):577

CYTOMEGALOVIRUSES

How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Dubé MP, et al. **Ann Intern Med** 1993 Aug 1;119(3):248

How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Reiter WM, et al. **Ann Intern Med** 1993 Aug 1;119(3):247–8; discussion 248–9

Cytomegalovirus is absent from semen of a population of men seeking fertility evaluation [letter] Bantel-Schaal U, et al. **J Infect Dis** 1993 Aug;168(2):518–9

Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. Boivin G, et al. **J Infect Dis** 1993 Aug;168(2):332–5

CYTOPLASMIC GRANULES

Aspirin does not inhibit adenosine diphosphate-induced platelet alpha-granule release. Rinder CS, et al. **Blood** 1993 Jul 15;82(2):505–12

Neutrophil-specific granule deficiency includes eosinophils. Rosenberg HF, et al. **Blood** 1993 Jul 1;82(1):268–73

CYTOSOL

Retinoic acid receptor, cytosolic retinol-binding and retinoic acid-binding protein mRNA transcripts and proteins in rat insulin-secreting cells. Chertow BS, et al. **Diabetes** 1993 Aug;42(8):1109–14

CYTOTOXICITY, IMMUNOLOGIC

A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. Garni-Wagner BA, et al. **J Immunol** 1993 Jul 1;151(1):60–70

Fever and the immune response. The effects of physiological temperatures on primary murine splenic T-cell responses in vitro. Hanson DF. **J Immunol** 1993 Jul 1;151(1):436–48

Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62

Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway-mediated C3-fragment deposition and cytolysis. Kojima A, et al. **J Immunol** 1993 Aug 1;151(3):1519–27

Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740–7

Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. Tedesco F, et al. **J Immunol** 1993 Aug 1; 151(3):1562–70

Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. van de Wiel-van Kemenade E, et al. **J Immunol** 1993 Jul 15;151(2):767–76

Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306–13

Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206–12

DACRYOCYSTITIS

Intubation dacryocystography in patients with a clinical diagnosis of chronic canaliculitis ("streptothrix"). Sathananthan N, et al. **Br J Radiol** 1993 May; 66(785):389–93

DACRYOCYSTORHINOSTOMY

Holmium:YAG endonasal laser dacryocystorhinostomy. Woog JJ, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):1–10

Reconstruction of the lacrimal excretory system [letter] Liu D, et al. **Plast Reconstr Surg** 1993 Aug;92(2):369

Reconstruction of the lacrimal excretory system [letter] Reifler DM. **Plast Reconstr Surg** 1993 Aug;92(2):368–9

DANAZOL

Depot leuprolide acetate versus danazol in the treatment of women with symptomatic endometriosis: a multicenter, double-blind randomized clinical trial. II. Assessment of safety. The Lupron Endometriosis Study Group. Wheeler JM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):26–33

Zoladex (goserelin acetate implant) in the treatment of endometriosis: a randomized comparison with danazol. The Zoladex Endometriosis Study Group. Rock JA, et al. **Obstet Gynecol** 1993 Aug;82(2):198–205

DANCING

Suprascapular nerve lesion as an occupational neuropathy in a semiprofessional dancer. Kukowski B. **Arch Phys Med Rehabil** 1993 Jul;74(7):768–9

DANGEROUS BEHAVIOR

Tarasoff and the practice of psychotherapy [letter] Goldstein RL. **Am J Psychiatry** 1993 Aug;150(8):1278–9

DANTROLENE

Ecstasy intoxication: appreciation of complications and the role of dantrolene [letter] Webb C, et al. **Anaesthesia** 1993 Jun;48(6):542–3

DAPSONE

Juvenile pemphigus foliaceous: response to dapsone [letter] Leibowitz MR, et al. **Arch Dermatol** 1993 Jul;129(7):910

DATABASES, FACTUAL

Registers and fraud control in Norway [news] Csillag C. **Lancet** 1993 Jul 24;342(8865):235

DEATH

A piece of my mind. Do angels cry? Marušić M. **JAMA** 1993 Aug 4;270(5):548

DEATH CERTIFICATES

Underreporting of diabetes on death certificates, King County, Washington [see comments] Andresen EM, et al. **Am J Public Health** 1993 Jul;83(7):1021–4. Comment in: Am J Public Health 1993 Jul;83(7):941–3.

DEATH, SUDDEN

Sudden death associated with terbutaline sulfate administration. Hudgens DR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):120–1

Sudden death due to rupture of ectopic pregnancy concurrent with therapeutic abortion [see comments] Li L, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):698–700. Comment in: Arch Pathol Lab Med 1993 Jul;117(7):696–7.

DEATH, SUDDEN, CARDIAC

Benign intracardiac teratoma. A case of sudden death. Swalwell CI. **Arch Pathol Lab Med** 1993 Jul;117(7):739–42 (15 ref.)

Heart rate variability from 24-hour electrocardiography and the 2-year risk for sudden death. Algra A, et al. **Circulation** 1993 Jul;88(1):180–5

Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Calkins H, et al. **Circulation** 1993 Jul;88(1):172–9

Coexistence of sudden cardiac death and end-stage heart failure in familial hypertrophic cardiomyopathy. Hecht GM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):489–97

Right bundle branch block, persistent ST segment elevation and sudden cardiac death [letter] Martini B, et al. **J Am Coll Cardiol** 1993 Aug;22(2):633

DEBRIDEMENT

Management of Gulf War casualties [letter] Xiaobing F. **Br J Surg** 1993 Jun;80(6):808

The everting extrafork forceps [letter] Palmieri B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):374

DECEREBRATE STATE

The physiology of mechanoreceptors in the anterior cruciate ligament. An experimental study in decerebrate-spinalised animals. Miyatsu M, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):653–7

DECIDUA

Placental and decidual histology in spontaneous abortion: detailed description and correlations with chromosome number. Salafia C, et al. **Obstet Gynecol** 1993 Aug; 82(2):295–303

DECISION MAKING, ORGANIZATIONAL

Clinical decision making: broadening the responsibilities of practitioners [letter] Gambino R. **JAMA** 1993 Aug 11; 270(6):708–9; discussion 710

Clinical decision making: broadening the responsibilities of practitioners [letter] Healey JH. **JAMA** 1993 Aug 11; 270(6):709; discussion 710

Clinical decision making: broadening the responsibilities of practitioners [letter] Ryan CF. **JAMA** 1993 Aug 11; 270(6):709–10

Clinical decision making: broadening the responsibilities of practitioners [letter] Swartz SE. **JAMA** 1993 Aug 11; 270(6):709; discussion 710

DECISION SUPPORT TECHNIQUES

Decision analysis for best management of mildly dyskaryotic smear. Johnson N, et al. **Lancet** 1993 Jul 10;342(8863):91–6

DECOMPRESSION SICKNESS

Spinal cord decompression sickness in sport diving. Aharon-Peretz J, et al. **Arch Neurol** 1993 Jul;50(7):753–6

DECUBITUS ULCER

Sacral transcutaneous oxygen tension levels in the spinal cord injured: risk factors for pressure ulcers? Mawson AR, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):745–51

DEFECATION

Function of ileal J pouch-anal anastomosis in patients with familial adenomatous polyposis. Penna C, et al. **Br J Surg** 1993 Jun;80(6):765–7

DEFENSE MECHANISMS

An empirical study of defense mechanisms in dysthymia. Bloch AL, et al. **Am J Psychiatry** 1993 Aug;150(8):1194–8

DEFEROXAMINE

Iron chelation by deferoxamine in sickle cell patients with severe transfusion-induced hemosiderosis: a randomized, double-blind study of the dose-response relationship. Silliman CC, et al. **J Lab Clin Med** 1993 Jul;122(1):48–54

Misinformation about deferiprone (L1) [letter] Kontoghiorghes GJ. **Lancet** 1993 Jul 24;342(8865):250

DEFIBRILLATORS, IMPLANTABLE

Treatment of presumed arrhythmogenic right ventricular dysplasia in an adolescent. Kirsch LR, et al. **Chest** 1993 Jul;104(1):298–300 (16 ref.)

Relation between upper limit of vulnerability and defibrillation threshold in humans. Chen PS, et al. **Circulation** 1993 Jul;88(1):186–92

Mortality and implantable cardioverter-defibrillators [letter] Mower MM. **Circulation** 1993 Jul;88(1):332–4

Successful implantation of cardioverter-defibrillator systems in patients with elevated defibrillation thresholds. Brooks R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):569–74

DEFICIENCY DISEASES

Anemia and nutritional deficiency in the acutely ill hospitalized patients. Streiff RR. **Med Clin North Am** 1993 Jul;77(4):911–8 (26 ref.)

DEGLUTITION DISORDERS

Chin-down posture effect on aspiration in dysphagic patients. Shanahan TK, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):736–9

DELIRIUM

Prognosis of delirium in elderly hospital patients. Cole MG, et al. **Can Med Assoc J** 1993 Jul 1;149(1):41–6

Delirium in hospitalized elderly patients. Pompei P. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):69–76

DELIVERY

The effect of Leboyer delivery on blood viscosity and other hemorheologic parameters in term neonates. Nelle M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):189–93

A randomised prospective study comparing the new vacuum extractor policy with forceps delivery. Johanson RB, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):524–30

Undiagnosed breech. Nwosu EC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):531–5

DELIVERY OF HEALTH CARE

AAPM&R Position Statement on Health Care Reform. **Arch Phys Med Rehabil** 1993 Jul;74(7):783–4

Provision of acute beds in inner London. Are all Thames regions the same? [letter] Greenhalgh RM. **BMJ** 1993 Jun 19;306(6893):1692

What's happening in Ontario health care? [letter] Kwon B. **Can Med Assoc J** 1993 Jul 15;149(2):131–2

US recruiting firms delighted by prospect of Canadian limits on MDs' right to practise. Rafuse J. **Can Med Assoc J** 1993 Jul 1;149(1):67–70

Political news for physicians/scientists [news] Ballin SD. **Circulation** 1993 Jul;88(1):4–5

Health care reform prescriptions: precautions and side effects. Singer I. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):29–32

Lessons from France—'vive la différence'. The French health care system and US health system reform. Fielding JE, et al. **JAMA** 1993 Aug 11;270(6):748–56

Health-care challenge. Baker JJ Jr. **Mayo Clin Proc** 1993 Aug;68(8):792–3

The American health care system. Community hospitals. Iglehart JK. **N Engl J Med** 1993 Jul 29;329(5):372–6

On 'downsizing' health care [editorial] Watts MS. **West J Med** 1993 Jun;158(6):631

DEMENTIA

The dementias: correlation of clinical features, pathophysiology, and neuroradiology. Tien RD, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):245–55 (98 ref.)

Application of DSM-III-R criteria for major depressive episode to elderly subjects with and without dementia. Forsell Y, et al. **Am J Psychiatry** 1993 Aug;150(8):1199–202

Risk factors for dementia associated with multiple cerebral infarcts. A case-control analysis in predominantly African-American hospital-based patients. Gorelick PB, et al. **Arch Neurol** 1993 Jul;50(7):714–20

DEMYELINATING DISEASES

Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. Rodriguez M, et al. **J Immunol** 1993 Jul 1;151(1):266–76

Central pontine myelinolysis after correction of chronic hyponatraemia [letter] Lundbom N, et al. **Lancet** 1993 Jul 24;342(8865):247–8

DENGUE

Unusual neurologic manifestations occurring during dengue fever infection. Patey O, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):793–802

DENSITOMETRY

Limitations of bone densitometry [editorial] Heidrich F. **Am Fam Physician** 1993 Jul;48(1):25–7

The value of bone densitometry [editorial] Trumbull KA, et al. **Am Fam Physician** 1993 Jul;48(1):27–8

DENSITOMETRY, X-RAY

Technical note: comparison of various film densitometers. Burch A, et al. **Br J Radiol** 1993 Jun;66(786):552–5

DENTAL CARE

Dental treatment and HIV positivity [letter] Zakrzewska J, et al. **Lancet** 1993 Jul 10;342(8863):119

DENTAL CARE FOR DISABLED

Management of the oral and maxillofacial surgery patient with sickle cell disease and related hemoglobinopathies. Sansevere JJ, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):912–6 (32 ref.)

DENTAL CARIES

Child-rearing practices and nursing caries. Serwint JR, et al. **Pediatrics** 1993 Aug;92(2):233–7

DENTAL IMPLANTATION, ENDOSSEOUS

Evaluation of guided bone generation around implants placed into fresh extraction sockets: an experimental study in dogs. Gotfredsen K, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):879–84; discussion 885–6

DENTISTS

Dental treatment and HIV positivity [letter] Zakrzewska J, et al. **Lancet** 1993 Jul 10;342(8863):119

DEOXYGLUCOSE

Positron emission tomography and 18F-fluorodeoxyglucose for the detection of visual pathway abnormalities in albinism [letter] Nakagawa Y, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):112–3

Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Patz EF Jr, et al. **Radiology** 1993 Aug;188(2):487–90

DEOXYRIBONUCLEASE I

Efficacy and safety of short-term administration of aerosolised recombinant human DNase I in adults with

stable stage cystic fibrosis. Ranasinha C, et al. **Lancet** 1993 Jul 24;342(8865):199–202

DEOXYRIBONUCLEOPROTEINS

Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. Desai DD, et al. **J Immunol** 1993 Aug 1;151(3):1614–26

DEPRESSION

Antidepressants and old people [letter] Hammond MF, et al. **Lancet** 1993 Jul 24;342(8865):244–5
The elderly and antidepressants [letter] Jacoby R. **Lancet** 1993 Jul 10;342(8863):113

DEPRESSIVE DISORDER

Ventricular tachycardia and psychiatric depression in patients with coronary artery disease. Carney RM, et al. **Am J Med** 1993 Jul;95(1):23–8
An empirical study of defense mechanisms in dysthymia. Bloch AL, et al. **Am J Psychiatry** 1993 Aug;150(8):1194–8
Depression in alcoholic schizophrenic patients. Brady KT, et al. **Am J Psychiatry** 1993 Aug;150(8):1255–6
Unraveling the causal pathway to major depression [editorial] Cloninger CR. **Am J Psychiatry** 1993 Aug;150(8):1137–8
Three concomitants: personality disorders, psychiatric severity, and outcome of dynamic psychotherapy of major depression. Diguer L, et al. **Am J Psychiatry** 1993 Aug; 150(8):1246–8
Anger attacks in unipolar depression, Part 1: Clinical correlates and response to fluoxetine treatment. Fava M, et al. **Am J Psychiatry** 1993 Aug;150(8):1158–63
Application of DSM-III-R criteria for major depressive episode to elderly subjects with and without dementia. Forsell Y, et al. **Am J Psychiatry** 1993 Aug;150(8):1199–202
A randomized double-blind study of fluoxetine versus placebo in the treatment of dysthymia. Hellerstein DJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1169–75
Anxiety and depressive disorders in attention deficit disorder with hyperactivity: new findings. Jensen PS, et al. **Am J Psychiatry** 1993 Aug;150(8):1203–9
Anxious and nonanxious depression. Joffe RT, et al. **Am J Psychiatry** 1993 Aug;150(8):1257–8
The prediction of major depression in women: toward an integrated etiologic model. Kendler KS, et al. **Am J Psychiatry** 1993 Aug;150(8):1139–48
Interleukin-1 beta: a putative mediator of HPA axis hyperactivity in major depression? Maes M, et al. **Am J Psychiatry** 1993 Aug;150(8):1189–93
Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Rosenbaum JF, et al. **Am J Psychiatry** 1993 Aug; 150(8):1164–8
An 8-year follow-up of patients with DSM-III-R psychotic depression, schizoaffective disorder, and schizophrenia. Tsuang D, et al. **Am J Psychiatry** 1993 Aug;150(8):1182–8
Further distinctions between manic-depressive illness (bipolar disorder) and primary depressive disorder (unipolar depression). Winokur G, et al. **Am J Psychiatry** 1993 Aug;150(8):1176–81
The validity of the neurotic depression concept [letter] Behere PB, et al. **J Nerv Ment Dis** 1993 Jul;181(7):458–60
Stress, control, coping, and depressive mood in human immunodeficiency virus-positive and -negative gay men in San Francisco. Folkman S, et al. **J Nerv Ment Dis** 1993 Jul;181(7):409–16
Depression in epilepsy. Relationship to seizures and anticonvulsant therapy. Mendez MF, et al. **J Nerv Ment Dis** 1993 Jul;181(7):444–7
Emotional and coping responses to serial killings. The Gainesville murders. Norvell NK, et al. **J Nerv Ment Dis** 1993 Jul;181(7):417–21
Diagnostic dilemmas in psychiatric consultation/liaison: the problem of depression. Caughman BD, et al. **South Med J** 1993 Jul;86(7):757–9, 766

DERMATITIS

Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Bauer DJ, et al. **Arch Dermatol** 1993 Jul;129(7):855–8

DERMATITIS, ALLERGIC CONTACT

Idiopathic CD4+ lymphocyte deficiency. Report of an unusual case associated with atopic dermatitis and allergic contact dermatitis and review of the literature. Goodrich AL, et al. **Arch Dermatol** 1993 Jul;129(7):876–8 (14 ref.)
Latex allergy. Goldsobel AB. **West J Med** 1993 Jun; 158(6):617–8

DERMATITIS, ATOPIC

Idiopathic CD4+ lymphocyte deficiency. Report of an unusual case associated with atopic dermatitis and allergic contact dermatitis and review of the literature. Goodrich AL, et al. **Arch Dermatol** 1993 Jul;129(7):876–8 (14 ref.)
Growth in atopic eczema. Massarano AA, et al. **Arch Dis Child** 1993 May;68(5):677–9
Essential fatty acid supplementation in atopic dermatitis [letter] Shield MJ, et al. **Lancet** 1993 Aug 7;342(8867):377–8
Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

DERMATITIS, CONTACT

Severe cutaneous reactions to self-defense sprays [letter] Parneix-Spake A, et al. **Arch Dermatol** 1993 Jul;129(7):913
Seabather's eruption. Freudenthal AR, et al. **N Engl J Med** 1993 Aug 19;329(8):542–4

DERMATITIS, EXFOLIATIVE

Widespread erythroderma and desquamation in a neonate. Congenital cutaneous candidiasis (CCC). Glassman BD, et al. **Arch Dermatol** 1993 Jul;129(7):899, 902

DERMATOLOGIC AGENTS

Calcipotriol and regression in T-cell lymphoma of skin [letter] Scott-Mackie P, et al. **Lancet** 1993 Jul 17; 342(8864):172

DERMATOMYOSITIS

MR imaging in children with dermatomyositis: musculoskeletal findings and correlation with clinical and laboratory findings. Hernandez RJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):359–66
Wrinkles or dermatomyositis? [news] Bignall J. **Lancet** 1993 Jul 10;342(8863):109–10

DERMOID CYST

Dermoid cyst in the middle ear. Minatogawa T, et al. **J Laryngol Otol** 1993 Apr;107(4):335–8 (19 ref.)

DESIGNER DRUGS

Hyperthermia associated with 3,4-methylenedioxyethamphetamine ('Eve'). Tehan B, et al. **Anaesthesia** 1993 Jun;48(6):507–10 (22 ref.)
Ecstasy intoxication: appreciation of complications and the role of dantrolene [letter] Webb C, et al. **Anaesthesia** 1993 Jun;48(6):542–3

DESMIN

Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479–80

DESMOPRESSIN

Use of desmopressin to prevent bleeding complications in patients treated with aspirin. Flordal PA, et al. **Br J Surg** 1993 Jun;80(6):723–4
The role of family history in predicting response to desmopressin in nocturnal enuresis. Hogg RJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):444–5

DESOGESTREL

Desogestrel—a new progestin for oral contraception. **Med Lett Drugs Ther** 1993 Aug 6;35(902):73–4

DETERGENTS

Male sexual development in "a sea of oestrogen" [letter] Sumpter JP, et al. **Lancet** 1993 Jul 10;342(8863):124–5

DEUTERIUM

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

DEVELOPING COUNTRIES

Africa on the precipice. An ominous but not yet hopeless future. Elmore-Meegan M, et al. **JAMA** 1993 Aug 4; 270(5):629–31
What have teachers learnt? Bryce J, et al. **Lancet** 1993 Jul 17;342(8864):160–1
Cost-effectiveness of growth monitoring and promotion [comment] Dixon RA. **Lancet** 1993 Aug 7;342(8867):317. Comment on: Lancet 1993 Aug 7;342(8867):348–52.
The reuse of tissue expanders in developing countries [letter] Agrawal K. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

DEXAMETHASONE

Interleukin-1 beta: a putative mediator of HPA axis hyperactivity in major depression? Maes M, et al. **Am J Psychiatry** 1993 Aug;150(8):1189–93
Dexamethasone treatment in preterm infants at risk for bronchopulmonary dysplasia. Kari MA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):566–9
Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152–8
The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151–6
Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. Kennedy B, et al. **J Clin Invest** 1993 Jul;92(1):303–7

DIABETES, GESTATIONAL

Clinical review 47: Gestational diabetes mellitus: after three international workshops do we know how to diagnose and manage it yet? Ratner RE. **J Clin Endocrinol Metab** 1993 Jul;77(1):1–4 (21 ref.)
Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251–9
Class A1 gestational diabetes: a meaningful diagnosis? Lucas MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):260–5

DIABETES MELLITUS

Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Murakawa Y, et al. **Am Heart J** 1993 Jul;126(1):108–14
Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Hikita H, et al. **Am J Cardiol** 1993 Jul 15;72(2):140–3
Underreporting of diabetes on death certificates, King County, Washington [see comments] Andresen EM, et al. **Am J Public Health** 1993 Jul;83(7):1021–4. Comment in: Am J Public Health 1993 Jul;83(7):941–3.
Forecasting the number of diabetic patients in The Netherlands in 2005 [see comments] Ruwaard D, et al. **Am J Public Health** 1993 Jul;83(7):989–95. Comment in: Am J Public Health 1993 Jul;83(7):941–3.
Proposed Medicare changes not favorable for individuals with diabetes. Dawson LY. **Diabetes** 1993 Aug; 42(8):1219–21
Model for dietetics practice and research: the challenge is here, but the journey was not easy. Powers MA, et al. **J Am Diet Assoc** 1993 Jul;93(7):755–7
When sugar is not so sweet: glucose toxicity [editorial; comment] Boyd AE 3d, et al. **J Clin Invest** 1993 Jul;92(1):2 . Comment on: J Clin Invest 1993 Jul;92(1):514–9.
Beta 2-glycoprotein-1 (apolipoprotein H) excretion and renal tubular malfunction in diabetic patients without clinical proteinuria. Lapsley M, et al. **J Clin Pathol** 1993 May; 46(5):465–9
Diabetes and diet. We are still learning. Quinn S. **Med Clin North Am** 1993 Jul;77(4):773–82 (32 ref.)

DIABETES MELLITUS, EXPERIMENTAL

Calcium transport by basolateral membranes of diabetic rats. Ghishan FK. **Am J Clin Nutr** 1993 Aug;58(2):209–14
MDL 29311. Antioxidant with marked lipid- and glucose-lowering activity in diabetic rats and mice. Johnson MB, et al. **Diabetes** 1993 Aug;42(8):1179–86
Oral vanadate reduces Na(+)-dependent glucose transport in rat small intestine. Madsen KL, et al. **Diabetes** 1993 Aug; 42(8):1126–32
Antihyperglycemic effect of dehydroepiandrosterone analogue 16 alpha-fluoro-5-androsten-17-one in diabetic mice. Pashko LL, et al. **Diabetes** 1993 Aug;42(8):1105–8
Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. Valera A, et al. **J Clin Invest** 1993 Jul;92(1):4–11

DIABETES MELLITUS, INSULIN-DEPENDENT

Prospective study of incidence of juvenile diabetes mellitus over 10 years in Dar es Salaam, Tanzania. Swai AB, et al. **BMJ** 1993 Jun 12;306(6892):1570–2
The intravascular mass of albumin during human pregnancy: a serial study in normal and diabetic women. Whittaker PG, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):587–92
Influence of maternal insulin-dependent diabetes mellitus on neonatal morbidity. Hunter DJ, et al. **Can Med Assoc J** 1993 Jul 1;149(1):47–52
Pancreatic and islet replacement therapy for insulin-dependent diabetes mellitus. Brouhard BH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):258–63 (21 ref.)
HLA-DQA1 and DQB1 gene polymorphisms in type I diabetic patients from central Italy and their use for risk prediction. Buzzetti R, et al. **Diabetes** 1993 Aug; 42(8):1173–8
Characterization of insulin autoantibodies in relatives of patients with type I diabetes. Castaño L, et al. **Diabetes** 1993 Aug;42(8):1202–9
The 12th International Immunology and Diabetes Workshop. Orlando, Florida. Maclaren N, et al. **Diabetes** 1993 Aug; 42(8):1099–104
Nutrition interventions for intensive therapy in the Diabetes Control and Complications Trial. The DCCT Research Group. Anderson EJ, et al. **J Am Diet Assoc** 1993 Jul; 93(7):768–72
Expanded role of the dietitian in the Diabetes Control and

Complications Trial: implications for clinical practice. The DCCT Research Group. Delahanty L, et al. **J Am Diet Assoc** 1993 Jul;93(7):758–64, 767
The effect of recombinant human growth hormone on regulation of growth hormone secretion and blood glucose in insulin-dependent diabetes. Wurzburger MI, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):267–72
Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212–7
Decreased insulin response to glucose in islet cell antibody-negative siblings of type 1 diabetic children. Carel JC, et al. **J Clin Invest** 1993 Jul;92(1):509–13
Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase. Christie MR, et al. **J Clin Invest** 1993 Jul; 92(1):240–8
Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen. Pietropaolo M, et al. **J Clin Invest** 1993 Jul;92(1):359–71
Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Bansal AS, et al. **Lancet** 1993 Jul 24;342(8865):246
Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Hawke S, et al. **Lancet** 1993 Jul 24;342(8865):246
Transfer of insulin-dependent diabetes between HLA-identical siblings by bone marrow transplantation [letter] Vialettes B, et al. **Lancet** 1993 Jul 17;342(8864):174
Tight glucose control and diabetic complications. Wang PH. **Lancet** 1993 Jul 17;342(8864):129
The effect of long-term intensified insulin treatment on the development of microvascular complications of diabetes mellitus. Reichard P, et al. **N Engl J Med** 1993 Jul 29; 329(5):304–9

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Sequence variations of the glucokinase gene in Japanese subjects with NIDDM. Eto K, et al. **Diabetes** 1993 Aug; 42(8):1133–7
Differential regulation of GLUT1 and GLUT4 glucose transporters in skeletal muscle of a new model of type II diabetes. The obese SHR/N-cp rat. Marette A, et al. **Diabetes** 1993 Aug;42(8):1195–201
Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147–52
Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] Andersen PH, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):27–32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25–6.
Role of glucose transport and GLUT4 transporter protein in type 2 diabetes mellitus [editorial; comment] Davidson MB. **J Clin Endocrinol Metab** 1993 Jul;77(1):25–6. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):27–32.
Decreased sex hormone-binding globulin predicts noninsulin-dependent diabetes mellitus in women but not in men. Haffner SM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):56–60
Glucagon does not increase plasma free fatty acid and glycerol concentrations in patients with noninsulin-dependent diabetes mellitus [see comments] Jeng CY, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):6–10 . Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.
Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes. Bonadonna RC, et al. **J Clin Invest** 1993 Jul;92(1):486–94
Lack of control by glucose of ultradian insulin secretory oscillations in impaired glucose tolerance and in non-insulin-dependent diabetes mellitus. O'Meara NM, et al. **J Clin Invest** 1993 Jul;92(1):262–71
Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non-insulin-dependent diabetes. Wilson DE, et al. **J Clin Invest** 1993 Jul;92(1):203–11
T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691–701
Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. Shimizu J, et al. **J Immunol** 1993 Aug 1;151(3):1723–30

DIABETIC ANGIOPATHIES

The effect of long-term intensified insulin treatment on the development of microvascular complications of diabetes mellitus. Reichard P, et al. **N Engl J Med** 1993 Jul 29; 329(5):304–9

DIABETIC DIET

Nutrition interventions for intensive therapy in the Diabetes Control and Complications Trial. The DCCT Research Group. Anderson EJ, et al. **J Am Diet Assoc** 1993 Jul; 93(7):768–72
Model for dietetics practice and research: the challenge is here, but the journey was not easy. Powers MA, et al. **J Am Diet Assoc** 1993 Jul;93(7):755–7

DIABETIC NEPHROPATHIES

Diabetic nephropathy. Bakris GL, et al. **Dis Mon** 1993 Aug; 39(8):573–611 (198 ref.)
Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212–7

DIABETIC NEUROPATHIES

Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. Papa J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1056–66

DIABETIC RETINOPATHY

Acetyl-L-carnitine corrects electroretinographic deficits in experimental diabetes. Lowitt S, et al. **Diabetes** 1993 Aug; 42(8):1115–8

DIACETYLMORPHINE

The influence of diamorphine on spinal anaesthesia induced with isobaric 0.5% bupivacaine. Abuzaid H, et al. **Anaesthesia** 1993 Jun;48(6):492–5
Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120–6

DIAGNOSIS

An analysis of morning report: implications for internal medicine education [see comments] Wenger NS, et al. **Ann Intern Med** 1993 Sep 1;119(5):395–9. Comment in: Ann Intern Med 1993 Sep 1;119(5):430–1.
Correlation between clinical diagnoses and autopsy findings in critically ill children. Stambouly JJ, et al. **Pediatrics** 1993 Aug;92(2):248–51

DIAGNOSIS, COMPUTER-ASSISTED

Clinical usefulness of computer-assisted diagnosis using combination assay of tumor markers for pancreatic carcinoma. Saito S, et al. **Cancer** 1993 Jul 15;72(2):381–8

DIAGNOSIS, LABORATORY

Physician responses to abnormal laboratory data [letter] Senhauser DA. **Am J Clin Pathol** 1993 Jun;99(6):763
Blood lead levels in children [letter] Lockitch G. **Can Med Assoc J** 1993 Jul 15;149(2):139, 142
Reducing unnecessary laboratory use with new test request form: example of tumour markers. Durand-Zaleski I, et al. **Lancet** 1993 Jul 17;342(8864):150–3

DIAGNOSIS-RELATED GROUPS

Physician responses to abnormal laboratory data [letter] Senhauser DA. **Am J Clin Pathol** 1993 Jun;99(6):763

DIAGNOSTIC ERRORS

Laboratory error undetectable by customary quality control/quality assurance monitors. Kazmierczak SC, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):714–8

DIAGNOSTIC IMAGING

Radiology performed by nonradiologists in the United States: who does what? Sunshine JH, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):419–29; discussion 430–1
The dementias: correlation of clinical features, pathophysiology, and neuroradiology. Tien RD, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):245–55 (98 ref.)

DIAGNOSTIC TESTS, ROUTINE

Preadmission testing of surgical patients [letter] Miller SF. **Am J Surg** 1993 Jul;166(1):83
Use of multichannel discrete analyser to reduce unnecessary biochemical tests. Tarpey A, et al. **J Clin Pathol** 1993 May; 46(5):459–61

DIALYSIS SOLUTIONS

CAPD with dialysis solution containing glucose polymer [letter] Martis L, et al. **Lancet** 1993 Jul 17;342(8864):176–7

DIAPHRAGM

Inspiratory muscle training and respiratory sensation during treadmill exercise. Suzuki S, et al. **Chest** 1993 Jul; 104(1):197–202

DIAPHRAGMATIC EVENTRATION

MR imaging in the diagnosis of partial eventration of the diaphragm [letter] Yamashita K, et al. **Chest** 1993 Jul; 104(1):328

DIARRHEA

Pathologic changes in the small bowel in nine patients with diarrhea associated with a coccidia-like body. Connor BA, et al. **Ann Intern Med** 1993 Sep 1;119(5):377–82
The hemolytic-uremic syndrome and Escherichia coli 0157:H7 infection [letter] Robson WL, et al. **Ann Intern Med** 1993 Aug 1;119(3):249–50
Mechanisms of diarrhea in ulcerative colitis [letter] Travis SP, et al. **Gastroenterology** 1993 Aug;105(2):643–4
Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6
Treatment of cyclospora infections with co-trimoxazole [letter] Madico G, et al. **Lancet** 1993 Jul 10;342(8863):122–3
Aetiology of haemorrhagic colitis epidemic in Africa [letter] Paquet C, et al. **Lancet** 1993 Jul 17;342(8864):175

DIARRHEA, INFANTILE

Protection conferred by neonatal rotavirus infection against subsequent rotavirus diarrhea. Bhan MK, et al. **J Infect Dis** 1993 Aug;168(2):282–7
Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6
Effect of dietary fiber (soy polysaccharide) on the severity, duration, and nutritional outcome of acute, watery diarrhea in children. Brown KH, et al. **Pediatrics** 1993 Aug; 92(2):241–7

DIASTOLE

Endurance exercise training augments diastolic filling at rest and during exercise in healthy young and older men. Levy WC, et al. **Circulation** 1993 Jul;88(1):116–26

DIAZEPAM

Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. van der Bijl P, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):875–8

DIBUTYRYL CYCLIC AMP

Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Inaba M, et al. **Blood** 1993 Jul 1;82(1):53–9

DICLOFENAC

Diclofenac (Voltaren)-induced eosinophilic pneumonitis. Case report and review of the literature. Khalil H, et al. **Arch Intern Med** 1993 Jul 26;153(14):1649–52 (20 ref.)
Anti-inflammatory drug therapy after arthroscopy of the knee. A prospective, randomised, controlled trial of diclofenac or physiotherapy. Birch NC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):650–2

DIDANOSINE

Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. Campbell TB, et al. **J Infect Dis** 1993 Aug; 168(2):318–26
High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. Husson RN, et al. **J Pediatr** 1993 Jul;123(1):9–16

DIDEOXYCYTIDINE

High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. Husson RN, et al. **J Pediatr** 1993 Jul;123(1):9–16

DIET

Effects of the amylose content of breakfast and lunch on postprandial variables in male volunteers. Weststrate JA, et al. **Am J Clin Nutr** 1993 Aug;58(2):180–6
Diet and colorectal adenomatous polyps [letter] Anand A. **Ann Intern Med** 1993 Aug 15;119(4):343
Healthy People 2000. The rationale and potential efficacy of preventive nutrition in heart disease: the Framingham Offspring-Spouse Study. Posner BM, et al. **Arch Intern Med** 1993 Jul 12;153(13):1549–56
Dietary strategies for cancer prevention. Bal DG, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1005–10 (40 ref.)
Dietary trends in the United States. Relevance to cancer prevention. Byers T. **Cancer** 1993 Aug 1;72(3 Suppl):1015–8 (12 ref.)
Diet and nutritional strategies for cancer risk reduction. Focus on the 21st century. Dwyer JT. **Cancer** 1993 Aug 1;72(3 Suppl):1024–31 (34 ref.)
Dietary guidelines. The rationale for intervention. Kritchevsky D. **Cancer** 1993 Aug 1;72(3 Suppl):1011–4 (42 ref.)
The effects of diet on colon cancer. Herbsman N, et al.

Gastroenterology 1993 Aug;105(2):604–5
Carotenoid–depletion diet for use in long–term studies. Fuller CJ, et al. **J Am Diet Assoc** 1993 Jul;93(7):812–4
Breakfast consumption affects adequacy of total daily intake in children. Nicklas TA, et al. **J Am Diet Assoc** 1993 Aug; 93(8):886–91
Dietary supplement use: significant information in the medical history [letter] Nightingale SL. **JAMA** 1993 Jul 28;270(4):454
Diet as culprit or therapy. Stone disease, chronic renal failure, and nephrotic syndrome. Brown WW, et al. **Med Clin North Am** 1993 Jul;77(4):783–94 (70 ref.)
Diet as risk and therapy for cancer. Clifford C, et al. **Med Clin North Am** 1993 Jul;77(4):725–44 (109 ref.)
Diet in the elderly. Needs and risks. Hoffman N. **Med Clin North Am** 1993 Jul;77(4):745–56 (71 ref.)
Diet and athletic performance. Probart CK, et al. **Med Clin North Am** 1993 Jul;77(4):757–72 (53 ref.)
The role of diet in the genesis and treatment of hypertension. Stein PP, et al. **Med Clin North Am** 1993 Jul;77(4):831–47 (102 ref.)
The impact of diet on coronary heart disease. Woodard DA, et al. **Med Clin North Am** 1993 Jul;77(4):849–62 (50 ref.)
Relation between maternal diet and subsequent primitive neuroectodermal brain tumors in young children. Bunin GR, et al. **N Engl J Med** 1993 Aug 19;329(8):536–41

DIET, ATHEROGENIC

Symposium on fats in human nutrition [letter] Harding le Riche W. **Can Med Assoc J** 1993 Jul 1;149(1):18

DIET RECORDS

Reliability of a short and long version of the block food frequency form for assessing changes in calcium intake. Brown JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):784–9
Reproducibility and validity of food intake measurements from a semiquantitative food frequency questionnaire. Feskanich D, et al. **J Am Diet Assoc** 1993 Jul;93(7):790–6

DIET, REDUCING

Weight cycling does affect body composition [letter] Chen ZY, et al. **Am J Clin Nutr** 1993 Aug;58(2):243
Effect of fasting, hypocaloric feeding, and refeeding on the energetics of stimulated rat muscle as assessed by nuclear magnetic resonance spectroscopy. Mijan de la Torre A, et al. **J Clin Invest** 1993 Jul;92(1):114–21

DIETARY CARBOHYDRATES

Metabolic responses to preexercise meals containing various carbohydrates and fat. Horowitz JF, et al. **Am J Clin Nutr** 1993 Aug;58(2):235–41
The effects of high–fat and high–carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Kuo CD, et al. **Chest** 1993 Jul;104(1):189–96

DIETARY FATS

Are dietary saturated, monounsaturated, and polyunsaturated fatty acids deposited to the same extent in adipose tissue of rabbits? Lin DS, et al. **Am J Clin Nutr** 1993 Aug; 58(2):174–9
Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Parker DR, et al. **Am J Clin Nutr** 1993 Aug; 58(2):129–36
The effects of high–fat and high–carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Kuo CD, et al. **Chest** 1993 Jul;104(1):189–96
Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4
Reversing coronary atherosclerosis. How to put findings of recent trials to practical use. Kahn JK. **Postgrad Med** 1993 Jul;94(1):50–2, 55–7, 60–5 (9 ref.)

DIETARY FATS, UNSATURATED

Are dietary saturated, monounsaturated, and polyunsaturated fatty acids deposited to the same extent in adipose tissue of rabbits? Lin DS, et al. **Am J Clin Nutr** 1993 Aug; 58(2):174–9
Future prospects for genetic modification of the composition of edible oils from higher plants. Somerville CR. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):270S–275S (28 ref.)
The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90
Immunologic effects of national cholesterol education panel step–2 diets with and without fish–derived N–3 fatty acid enrichment. Meydani SN, et al. **J Clin Invest** 1993 Jul; 92(1):105–13

DIETARY FIBER

Barley bran flour accelerates gastrointestinal transit time. Lupton JR, et al. **J Am Diet Assoc** 1993 Aug;93(8):881–5
Randomized, double–blind, placebo–controlled, two–period crossover clinical trial of psyllium fiber in children with hypercholesterolemia. Dennison BA, et al. **J Pediatr** 1993 Jul;123(1):24–9
Effect of dietary fiber (soy polysaccharide) on the severity, duration, and nutritional outcome of acute, watery diarrhea in children. Brown KH, et al. **Pediatrics** 1993 Aug; 92(2):241–7

DIETARY PROTEINS

Energy and protein intakes of breast–fed and formula–fed infants during the first year of life and their association with growth velocity: the DARLING Study. Heinig MJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):152–61
Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4
Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

DIETARY SERVICES

Position of The American Dietetic Association: management of health care food and nutrition services. **J Am Diet Assoc** 1993 Aug;93(8):914–5

DIETETICS

Position of The American Dietetic Association: management of health care food and nutrition services. **J Am Diet Assoc** 1993 Aug;93(8):914–5
ADA testifies on need for revised RDAs. **J Am Diet Assoc** 1993 Aug;93(8):864
Position of the American Dietetic Association: use of nutritive and nonnutritive sweeteners. **J Am Diet Assoc** 1993 Jul;93(7):816–21
ADA's lobbying efforts focus on health care reform. **J Am Diet Assoc** 1993 Jul;93(7):754
Knowledge and attitudes toward breast–feeding: differences among dietitians, nurses, and physicians working with WIC clients. Bagwell JE, et al. **J Am Diet Assoc** 1993 Jul; 93(7):801–4
Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. Bradley RL, et al. **J Am Diet Assoc** 1993 Aug;93(8):912–3
Expanded role of the dietitian in the Diabetes Control and Complications Trial: implications for clinical practice. The DCCT Research Group. Delahanty L, et al. **J Am Diet Assoc** 1993 Jul;93(7):758–64, 767
Time–on–task data for cost–benefit analysis and formative evaluation in dietetics education. Gilmer JS, et al. **J Am Diet Assoc** 1993 Aug;93(8):908–10
Perspectives on history: military dietetics in Europe during World War I. Hodges PA. **J Am Diet Assoc** 1993 Aug; 93(8):897–900
Relevance of competencies to graduate education and experience in foodservice management. Nettles MF, et al. **J Am Diet Assoc** 1993 Aug;93(8):877–80
Model for dietetics practice and research: the challenge is here, but the journey was not easy. Powers MA, et al. **J Am Diet Assoc** 1993 Jul;93(7):755–7
Market research to recruit graduate students in dietetics. Rhoades PK, et al. **J Am Diet Assoc** 1993 Aug;93(8):920–2
Dietitians' self–perceptions: implications for leadership. Schiller MR, et al. **J Am Diet Assoc** 1993 Aug;93(8):868–74
A new career path for dietitians: study coordinators [news] Schmidt L, et al. **J Am Diet Assoc** 1993 Jul;93(7):749–51
Reflections of a diamond: 75 years for ADA. South ML. **J Am Diet Assoc** 1993 Aug;93(8):892–6
Combining traditional and nontraditional approaches to nutrition counseling. Warpeha A, et al. **J Am Diet Assoc** 1993 Jul;93(7):797–800 (40 ref.)
Using role delineation data to design dietetics education curriculums. Wood OB. **J Am Diet Assoc** 1993 Aug; 93(8):907–8 (5 ref.)

DIFFUSION OF INNOVATION

Surgical innovation under scrutiny [editorial] **Lancet** 1993 Jul 24;342(8865):187–8
The case for case reports [editorial; comment] Rothstein JM. **Phys Ther** 1993 Aug;73(8):492–3. Comment on: Phys Ther 1993 Aug;73(8):505–13; discussion 523–7.

DIGESTIVE SYSTEM NEOPLASMS

Digestive–tract cancer in cystic fibrosis [letter] Miller RW. **J Pediatr** 1993 Jul;123(1):172

DIGOXIN

Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Shettigar UR, et al. **Am Heart J** 1993 Aug;126(2):368–74
Influence of digoxin immune Fab therapy and renal dysfunction on the disposition of total and free digoxin. Ujhelyi MR, et al. **Ann Intern Med** 1993 Aug 15; 119(4):273–7
Digoxin therapeutic drug monitoring practices. A College of American Pathologists Q–Probes study of 666 institutions and 18,679 toxic levels. Howanitz PJ, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):684–90
Age–related digoxin–alprazolam interaction. Guven H, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):42–4

DIIODOTHYRONINES

Studies on the use of thyroid hormone and a thyroid hormone analogue in the treatment of congestive heart failure. Morkin E, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S54–60

DILTIAZEM

Hemorrhagic potential of combined diltiazem and recombinant tissue–type plasminogen activator administration. Becker RC, et al. **Am Heart J** 1993 Jul; 126(1):11–4
Ischemia in collateral–dependent myocardium: effects of nifedipine and diltiazem in man. Pupita G, et al. **Am Heart J** 1993 Jul;126(1):86–94
Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti–ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92–100. Comment in: Circulation 1993 Jul;88(1):328–31.
The interference by nicardipine and diltiazem on alpha–adrenergic receptor–mediated vasoconstriction in isolated human subcutaneous arterioles. Spessot M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):70–5
Protective effects of diltiazem and ryanodine against ischemia–reperfusion injury in neonatal rabbit hearts. Akita T, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):55–66

DIMERCAPTOSUCCINIC ACID

The diagnosis of acute pyelonephritis in the piglet using single photon emission computerized tomography dimercaptosuccinic acid scintigraphy: a pathological correlation. Giblin JG, et al. **J Urol** 1993 Aug;150(2 Pt 2):759–62

DIMETHYL SULFOXIDE

Gastric mucosal injury and associated changes in mucosal blood flow and gastric fluid secretion caused by dimethyl sulfoxide (DMSO) in rats. Sørbye H, et al. **Dig Dis Sci** 1993 Jul;38(7):1243–50

DINOPROST

Failure of prostaglandin induction in an obstructive müllerian abnormality. Letterie GS, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):207–9

DINOPROSTONE

Failure of prostaglandin induction in an obstructive müllerian abnormality. Letterie GS, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):207–9
Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine–activated killer cell function in patients with breast cancer. Baxevanis CN, et al. **Cancer** 1993 Jul 15; 72(2):491–501
Prostaglandin E2 and rat liver regeneration. Tsujii H, et al. **Gastroenterology** 1993 Aug;105(2):495–9
A randomized trial of extra–amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Rouben D, et al. **Obstet Gynecol** 1993 Aug;82(2):290–4

DIPHTHERIA

Tetanus and diphtheria immunization coverage in Ecuadorian children after a national vaccination campaign. Brüssow H, et al. **J Infect Dis** 1993 Aug;168(2):479–83
Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5

DIPHTHERIA–TETANUS–PERTUSSIS VACCINE

Tetanus and diphtheria immunization coverage in Ecuadorian children after a national vaccination campaign. Brüssow H, et al. **J Infect Dis** 1993 Aug;168(2):479–83
Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5

DIPYRIDAMOLE

Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Sivenius J, et al. **Arch Neurol** 1993 Jul;50(7):710–3
Tomographic thallium–201 myocardial perfusion imaging after intravenous dipyridamole in asymptomatic subjects with quadriplegia. Bauman WA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):740–4
Prevention of one–year vein–graft occlusion after aortocoronary–bypass surgery: a comparison of low–dose

aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. van der Meer J, et al. **Lancet** 1993 Jul 31;342(8866):257-64

DIRECTORIES

Physician service opportunities abroad [news] Goldsmith MF, et al. **JAMA** 1993 Aug 4;270(5):567-71

DIRECTORY [Publication Type]

Physician service opportunities abroad [news] Goldsmith MF, et al. **JAMA** 1993 Aug 4;270(5):567-71

Health professionals persecuted in violation of their human rights: a partial list of cases [news] Randall T. **JAMA** 1993 Aug 4;270(5):554

DISABILITY EVALUATION

Kurtzke scale [letter] Ross RT. **Neurology** 1993 Jul;43(7):1447

DISABLED

Advocate for disabled women [Interview by Kevin Lumsdon] Reis JP. **Hosp Health Netw** 1993 Jul 20; 67(14):46-7

DISASTERS

Crisis in southern Sudan: where is the world? [letter] Herwaldt BL, et al. **Lancet** 1993 Jul 10;342(8863):119-20

DISEASE MODELS, ANIMAL

Experimental preeclampsia produced by chronic constriction of the lower aorta: validation with longitudinal blood pressure measurements in conscious rhesus monkeys. Combs CA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):215-23

Of mice and men: what mice can teach us about human ophthalmic disease [editorial] Zack DJ. **Arch Ophthalmol** 1993 Jul;111(7):911-3

Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):177-82

A rabbit model for human cytomegalovirus-induced chorioretinal disease. Dunkel EC, et al. **J Infect Dis** 1993 Aug;168(2):336-44

DISEASE OUTBREAKS

Nosocomial Legionnaires' disease: aspiration as a primary mode of disease acquisition [see comments] Blatt SP, et al. **Am J Med** 1993 Jul;95(1):16-22. Comment in: Am J Med 1993 Jul;95(1):13-5.

Reporting efficiency during a measles outbreak in New York City, 1991. Davis SF, et al. **Am J Public Health** 1993 Jul; 83(7):1011-5

Evaluation of an outbreak of foodborne illness initiated in the emergency department. Goodman LJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1291-4

Emergency department-based surveillance for syphilis during an outbreak in Philadelphia. Hibbs JR, et al. **Ann Emerg Med** 1993 Aug;22(8):1286-90

Nosocomial outbreaks of multiresistant bacteria: extended-spectrum beta-lactamases have arrived in North America [editorial; comment] Medeiros AA. **Ann Intern Med** 1993 Sep 1;119(5):428-30. Comment on: Ann Intern Med 1993 Sep 1;119(5):353-8.

Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Meyer KS, et al. **Ann Intern Med** 1993 Sep 1;119(5):353-8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428-30.

Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Birenbaum E, et al. **Arch Dis Child** 1993 May;68(5 Spec No):610-1

Cause of Cuban outbreak neuropathologic puzzle [news] Cotton P. **JAMA** 1993 Jul 28;270(4):421-3

Health threat from mosquitoes rises as flood of the century finally recedes [news] Cotton P. **JAMA** 1993 Aug 11; 270(6):685-6

'Outbreak' of optic and peripheral neuropathy in Cuba? Lincoff NS, et al. **JAMA** 1993 Jul 28;270(4):511-8

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

Haemorrhagic fever with renal syndrome, 1993: endemic or unrecognised pandemic? [letter] Kulzer P, et al. **Lancet** 1993 Jul 31;342(8866):313

Aetiology of haemorrhagic colitis epidemic in Africa [letter] Paquet C, et al. **Lancet** 1993 Jul 17;342(8864):175

Salmonella enteritidis five years on [comment] Rampling A. **Lancet** 1993 Aug 7;342(8867):317-8. Comment on: Lancet 1993 Aug 7;342(8867):366-7.

Seabather's eruption. Freudenthal AR, et al. **N Engl J Med** 1993 Aug 19;329(8):542-4

DISEASE RESERVOIRS

Health threat from mosquitoes rises as flood of the century finally recedes [news] Cotton P. **JAMA** 1993 Aug 11; 270(6):685-6

DISEASE SUSCEPTIBILITY

Genetic susceptibility to cancer. Spitz MR, et al. **Cancer** 1993 Aug 1;72(3 Suppl):991-5 (32 ref.)

DISEASE VECTORS

Killing effect of gamma irradiation on Angiostrongylus cantonensis in snails. Pai HH, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):827-30

Health threat from mosquitoes rises as flood of the century finally recedes [news] Cotton P. **JAMA** 1993 Aug 11; 270(6):685-6

DISEASES IN TWINS

Twin-twin transfusion syndrome: rapid development of severe hydrops of the donor following selective feticide of the hydropic recipient. Mahone PR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):166-8

Tourette's syndrome in monozygotic twins. Relationship of tic severity to neuropsychological function. Randolph C, et al. **Arch Neurol** 1993 Jul;50(7):725-8

Paradoxical effect of inhaled nitric oxide in a newborn with pulmonary hypertension [letter] Oriot D, et al. **Lancet** 1993 Aug 7;342(8867):364-5

DISINFECTION

Transmission of infection by endoscopy [letter] Hardick M, et al. **Ann Intern Med** 1993 Sep 1;119(5):440; discussion 441

Endoscope instrument safety [letter] Kohl RW. **CA Cancer J Clin** 1993 Jul-Aug;43(4):255-6

DISLOCATIONS

Acute fractures and dislocations of the cervical spine in children and adolescents. McGrory BJ, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):988-95

Treatment of chronic post-traumatic dislocation of the radial head in children. Oner FC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):577-81

Carpal bone dislocations: an analysis of twenty cases with relative emphasis on the role of crushing mechanisms. Pai CH, et al. **J Trauma** 1993 Jul;35(1):28-35

Lisfranc joint injuries: trauma mechanisms and associated injuries. Vuori JP, et al. **J Trauma** 1993 Jul;35(1):40-5

Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Spaeth HJ, et al. **Radiology** 1993 Aug;188(2):553-6

DISOPYRAMIDE

Immediate- versus controlled-release disopyramide: importance of saturable binding. Davies RF, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):16-22

DISSECTION

Endodissection of the thoracic esophagus. Technique and clinical results in transhiatal esophagectomy. Bumm R, et al. **Ann Surg** 1993 Jul;218(1):97-104

DISSEMINATED INTRAVASCULAR COAGULATION

Disseminated intravascular coagulation in a patient with acute myeloid leukemia. Ultrastructural evidence of hypercoagulation in bone marrow. Takemori N, et al. **Am J Clin Pathol** 1993 Jun;99(6):695-701

Sepsis and intravascular thrombosis. Heyderman RS. **Arch Dis Child** 1993 May;68(5):621-3

DIURETICS, SULFAMYL

Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Bianco S, et al. **Chest** 1993 Jul; 104(1):185-8

Bioavailability, pharmacokinetics, and pharmacodynamics of torsemide in patients with cirrhosis. Schwartz S, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):90-7

DIVERTICULUM

Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Yamashita H, et al. **Am Heart J** 1993 Aug;126(2):461-3

DIVING

Spinal cord decompression sickness in sport diving. Aharon-Peretz J, et al. **Arch Neurol** 1993 Jul;50(7):753-6

DNA

Analysis of prognostic factors in stage I epithelial ovarian carcinoma: importance of degree of differentiation and deoxyribonucleic acid ploidy in predicting relapse. Vergote IB, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):40-52

Molecular cloning of RhD cDNA derived from a gene present in RhD-positive, but not RhD-negative individuals. Arce MA, et al. **Blood** 1993 Jul 15;82(2):651-5

The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Tarao K, et al. **Cancer** 1993 Jul 15;72(2):369-74

Human glucagon-like peptide-1 receptor gene. Localization to chromosome band 6p21 by fluorescence in situ hybridization and linkage of a highly polymorphic simple tandem repeat DNA polymorphism to other markers on chromosome 6. Stoffel M, et al. **Diabetes** 1993 Aug; 42(8):1215-8

Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. Desai DD, et al. **J Immunol** 1993 Aug 1;151(3):1614-26

Possible pathogenic role of cationic anti-DNA autoantibodies in the development of nephritis in patients with systemic lupus erythematosus. Suzuki N, et al. **J Immunol** 1993 Jul 15;151(2):1128-36

DNA, BACTERIAL

Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. Mapstone NP, et al. **J Clin Pathol** 1993 Jun;46(6):540-3

Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. Gilkeson GS, et al. **J Immunol** 1993 Aug 1;151(3):1353-64

DNA-BINDING PROTEIN, CYCLIC AMP-RESPONSIVE

Induction of CREB activity via the surface Ig receptor of B cells. Xie H, et al. **J Immunol** 1993 Jul 15;151(2):880-9

DNA-BINDING PROTEINS

Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. Desai DD, et al. **J Immunol** 1993 Aug 1;151(3):1614-26

Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. Jain J, et al. **J Immunol** 1993 Jul 15;151(2):837-48

Priming does not change promoter sequence requirements for IFN induction or correlate with the expression of IFN regulatory factor-1. Rosztoczy I, et al. **J Immunol** 1993 Aug 1;151(3):1303-11

DNA (CYTOSINE-5-)-METHYLTRANSFERASE

Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5-azacytidine or procainamide, is sufficient to cause a lupus-like disease in syngeneic mice. Quddus J, et al. **J Clin Invest** 1993 Jul; 92(1):38-53

DNA FINGERPRINTING

DNA and police files. Cooke H. **Lancet** 1993 Jul 17; 342(8864):130

DNA INSERTION ELEMENTS

Rapid induction of mouse virus-like (VL30) element transcripts by erythropoietin in murine erythroid progenitor cells. Park DJ, et al. **Blood** 1993 Jul 1; 82(1):77-83

DNA, NEOPLASM

Comparison of nuclear grade and DNA cytometry in breast carcinoma aspirates to histologic grade in excised cancers. Davey DD, et al. **Am J Clin Pathol** 1993 Jun;99(6):708-13

Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Sapi Z, et al. **Am J Clin Pathol** 1993 Jun;99(6):714-20

Molecular genetic alterations as potential prognostic indicators in colorectal carcinoma and molecular genetics of colorectal carcinoma [letter] Hamilton SR, et al. **Cancer** 1993 Aug 1;72(3):957

Tumor DNA ploidy and prognosis of patients with serous cystadenocarcinoma of the ovary. Kigawa J, et al. **Cancer** 1993 Aug 1;72(3):804-8

Polymerase chain reaction-based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. el-Naggar AK, et al. **Cancer** 1993 Aug 1;72(3):881-6

Spontaneous regression in adult T-cell leukemia/lymphoma. Shimamoto Y, et al. **Cancer** 1993 Aug 1;72(3):735-40

Cytofluorometric analysis of spermatocytic seminoma. Takahashi H, et al. **Cancer** 1993 Jul 15;72(2):549-52

Deoxyribonucleic acid ploidy of core biopsies and metastatic lymph nodes of prostate cancer patients: impact on time to progression. The European Organization for Research and Treatment of Cancer Genitourinary Group. van den Ouden D, et al. **J Urol** 1993 Aug;150(2 Pt 1):400-6

Elastic DNA elements—boon or blight? [editorial; comment] Gusella JF. **N Engl J Med** 1993 Aug 19;329(8):571-2.

Comment on: N Engl J Med 1993 Aug 19;329(8):517–23.
An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] Krontiris TG, et al. **N Engl J Med** 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.

DNA PROBES, HPV

Use of Probemix and OmniProbe biotinylated cDNA probes for detecting HPV infection in biopsy specimens from the genital tract. Zehbe I, et al. **J Clin Pathol** 1993 May; 46(5):437–40

DNA, RECOMBINANT

Introduction to recombinant-DNA technology. Carroll WL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):249S–258S (12 ref.)
Application of biotechnology and transgenic animals toward the study of growth hormone. Cioffi JA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):296S–298S (36 ref.)

DNA, SATELLITE

Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147–52
Elastic DNA elements—boon or blight? [editorial; comment] Gusella JF. **N Engl J Med** 1993 Aug 19;329(8):571–2. Comment on: N Engl J Med 1993 Aug 19;329(8):517–23.
An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] Krontiris TG, et al. **N Engl J Med** 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.

DNA, SINGLE-STRANDED

HLA-DR4 subtyping by single-strand polymorphism analysis [letter] Pile K, et al. **Lancet** 1993 Jul 31; 342(8866):300–1

DNA, VIRAL

Spontaneous regression in adult T-cell leukemia/lymphoma. Shimamoto Y, et al. **Cancer** 1993 Aug 1;72(3):735–40
Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2

DOBUTAMINE

Symptoms, adverse effects, and complications associated with dobutamine stress echocardiography. Experience in 1118 patients. Mertes H, et al. **Circulation** 1993 Jul;88(1):15–9
The dobutamine stress test with thallium-201 single-photon emission computed tomography and radionuclide angiography: postinfarction study. Coma-Canella I, et al. **J Am Coll Cardiol** 1993 Aug;22(2):399–406
Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606
Dobutamine stress magnetic resonance imaging for detection of coronary artery disease. van Rugge FP, et al. **J Am Coll Cardiol** 1993 Aug;22(2):431–9

DOCOSAHEXAENOIC ACIDS

Docosahexaenoic acid—a new therapeutic approach to peroxisomal-disorder patients: experience with two cases. Martinez M, et al. **Neurology** 1993 Jul;43(7):1389–97

DOPAMINE

Auditory hallucinations in schizophrenic patients [letter] Heritch AJ. **Am J Psychiatry** 1993 Aug;150(8):1275–6
Low concentrations of dopamine increase cytosolic calcium in lactotrophs. Burris TP, et al. **Endocrinology** 1993 Jul; 133(1):63–8
Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Horvath TL, et al. **Endocrinology** 1993 Jul;133(1):405–14
Excretion of catecholamines and metabolites in response to increased dietary phosphate intake. Berndt TJ, et al. **J Lab Clin Med** 1993 Jul;122(1):80–4
Effect of dopamine on indomethacin-induced impairment of renal function in preterm neonates [letter] Seri I. **J Pediatr** 1993 Jul;123(1):167–8
The renal effects of low-dose dopamine in thermally injured patients. Graves TA, et al. **J Trauma** 1993 Jul;35(1):97–102; discussion 102–3

DOWN SYNDROME

Out, out damn spot, or the demise of the Mongolian spot [letter] Lin AE, et al. **Am J Dis Child** 1993 Jul;147(7):714
Megakaryocytosis of the liver in a trisomy 21 stillbirth. Gilson TP, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):738–9
Antenatal screening for Down's syndrome [letter] Spencer K, et al. **BMJ** 1993 Jun 12;306(6892):1616
The use of free beta-hCG in antenatal screening for Down's syndrome. Wald N, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):550–7
Hip disease in adults with Down syndrome. Hresko MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):604–7
Hearing loss in children with Down syndrome. Roizen NJ, et al. **J Pediatr** 1993 Jul;123(1):S9–12

DOXEPIN

Doxepin causing false-positive urine test for amphetamine [letter] Merigian KS, et al. **Ann Emerg Med** 1993 Aug; 22(8):1370

DOXORUBICIN

Enhancement of cytotoxicity of doxorubicin by verapamil in the hepatic artery infusion for liver tumors in rats. Miyazaki M, et al. **Cancer** 1993 Jul 15;72(2):349–54

DOXYCYCLINE

Efficacy of doxycycline and tetracycline in ocular rosacea. Frucht-Pery J, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):88–92

DRAINAGE

Randomized trial of drainage of colorectal anastomosis. Sagar PM, et al. **Br J Surg** 1993 Jun;80(6):769–71
Laparoscopic lymphocele drainage after renal transplantation. Fahlenkamp D, et al. **J Urol** 1993 Aug; 150(2 Pt 1):316–8
A new technique for therapeutic paracentesis. Hoffman DM, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):87–8
An assessment of percutaneous transhepatic biliary drainage in the correction of the metabolic capacity of the jaundiced liver by hippurate-synthesizing test. Kamiyama Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):72–6
Use of skin staples for fixation of T tubes and drains. Ng WT, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):93–5

DREAMS

Peri-operative nightmares in surgical patients. Brimacombe J, et al. **Anaesthesia** 1993 Jun;48(6):527–9

DRINKING

Drinking water, fluid intake, and bladder cancer in western New York. Vena JE, et al. **Arch Environ Health** 1993 May-Jun;48(3):191–8

DRINKING BEHAVIOR

Fluid style. Smith AB. **Am J Nurs** 1993 Jul;93(7):16

DROWNING

Epilepsy in children and the risk of drowning. Kemp AM, et al. **Arch Dis Child** 1993 May;68(5):684–5
American Academy of Pediatrics Committee on Injury and Poison Prevention: Drowning in infants, children, and adolescents. **Pediatrics** 1993 Aug;92(2):292–4

DRUG APPROVAL

Pharmaceutical research targets women [news] **Hosp Health Netw** 1993 Aug 5;67(15):22

DRUG CONTAMINATION

Palais d'injustice [editorial; comment] **Lancet** 1993 Jul 24; 342(8865):188. Comment on: Lancet 1993 Jul 24;342(8865):232–3. Comment on: Lancet 1993 Jul 24;342(8865):244.
Trial and tribulations of J-P Allain [news] [see comments] Brahams D. **Lancet** 1993 Jul 24;342(8865):232–3. Comment in: Lancet 1993 Jul 24;342(8865):188.

DRUG COSTS

Bribery and drug prices [news] Keates T. **Lancet** 1993 Jul 17;342(8864):166

DRUG DELIVERY SYSTEMS

Outpatient Parenteral Antibiotic Therapy. Management of Serious Infections. Part II: Amenable Infections and Models for Delivery. Symposium proceedings. Sonoma, California, January 26–27, 1993. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:1–64

DRUG ERUPTIONS

Pseudoephedrine reaction presenting as recurrent toxic shock syndrome. Cavanah DK, et al. **Ann Intern Med** 1993 Aug 15;119(4):302–3
Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-I. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665–8

DRUG EVALUATION

Underrepresentation of women in clinical drug trials. Schmucker DL, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):11–5
Pharmaceutical research targets women [news] **Hosp Health Netw** 1993 Aug 5;67(15):22

DRUG HYPERSENSITIVITY

Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):417–8
Quinine sensitivity: a new cause of the hemolytic uremic syndrome [editorial; comment] Aster RH. **Ann Intern Med** 1993 Aug 1;119(3):243–4. Comment on: Ann Intern Med 1993 Aug 1;119(3):215–7.
Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. **Ann Intern Med** 1993 Aug 1;119(3):215–7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243–4.
Task Force on Allergic Reactions to Latex. American Academy of Allergy and Immunology. Committee report. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):16–8
Wrinkles or dermatomyositis? [news] Bignall J. **Lancet** 1993 Jul 10;342(8863):109–10

DRUG INDUSTRY

Interactions between a general practitioner and representatives of drug companies. O'Mahony B. **BMJ** 1993 Jun 19;306(6893):1649
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [news] Marwick C. **JAMA** 1993 Jul 28;270(4):423
Canadian MRC's partnership with the drug industry [letter] Forsdyke DR. **Lancet** 1993 Jul 17;342(8864):181
A manifesto for microbicides [news] Horton R. **Lancet** 1993 Aug 7;342(8867):357
Bribery and drug prices [news] Keates T. **Lancet** 1993 Jul 17;342(8864):166
Japanese perspectives [letter] Lucas BG. **Lancet** 1993 Jul 31; 342(8866):309

DRUG MONITORING

Failure of the International Normalized Ratio to generate consistent results within a local medical community [see comments] Ng VL, et al. **Am J Clin Pathol** 1993 Jun; 99(6):689–94. Comment in: Am J Clin Pathol 1993 Jun;99(6):653–5.
Prothrombin time reporting and the International Normalized Ratio system. Improvements are needed [editorial; comment] Swaim WR. **Am J Clin Pathol** 1993 Jun; 99(6):653–5. Comment on: Am J Clin Pathol 1993 Jun;99(6):689–94.
Digoxin therapeutic drug monitoring practices. A College of American Pathologists Q-Probes study of 666 institutions and 18,679 toxic levels. Howanitz PJ, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):684–90

DRUG PACKAGING

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

DRUG RESISTANCE

From the Centers for Disease Control and Prevention. Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis. **JAMA** 1993 Aug 11; 270(6):694–8

DRUG THERAPY

Nausea induced by mental images of chemotherapy. Redd WH, et al. **Cancer** 1993 Jul 15;72(2):629–36
Drugs used in the acutely ill patient. MacLeod CM. **Dis Mon** 1993 Jun;39(6):362–501 (14 ref.)

DRUGS, GENERIC

Western medications needed in Lithuania [letter] Yesavage J. **Am J Psychiatry** 1993 Aug;150(8):1275
Limiting the drugs list. The trouble with generic prescribing [letter] Ellmers SE. **BMJ** 1993 Jun 19;306(6893):1687

DTPA

Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. **Radiology** 1993 Aug;188(2):517–21

DUCTUS ARTERIOSUS, PATENT

Change in blood pressure after treatment of patent ductus arteriosus with indomethacin. Evans N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):584–7

DUODENAL ULCER

The US temporal and geographic variations of diseases related to Helicobacter pylori. Sonnenberg A. **Am J Public Health** 1993 Jul;83(7):1006–10

Prospective randomized study comparing three surgical techniques for the treatment of gastric outlet obstruction secondary to duodenal ulcer. Csendes A, et al. **Am J Surg** 1993 Jul;166(1):45–9

Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Graham DY, et al. **Ann Intern Med** 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.

Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Chisholm EM, et al. **Br J Surg** 1993 Jun; 80(6):737–9

Antibiotic therapy alone eradicates Helicobacter pylori and prevents duodenal ulcer recurrence. Laine L. **Gastroenterology** 1993 Aug;105(2):598–9

Treatment and long-term follow-up of Helicobacter pylori-associated duodenal ulcer disease in children. Israel DM, et al. **J Pediatr** 1993 Jul;123(1):53–8

DUODENITIS

Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. Jeffers MD, et al. **J Clin Pathol** 1993 May;46(5):420–4

DUODENOGASTRIC REFLUX

Long-term ambulatory enterogastric reflux monitoring. Validation of a new fiberoptic technique. Bechi P, et al. **Dig Dis Sci** 1993 Jul;38(7):1297–306

Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

DUODENUM

Pathologic changes in the small bowel in nine patients with diarrhea associated with a coccidia-like body. Connor BA, et al. **Ann Intern Med** 1993 Sep 1;119(5):377–82

The configuration of the human gastroduodenal junction in the separate emptying of liquids and solids. Brown BP, et al. **Gastroenterology** 1993 Aug;105(2):433–40

The enteric nervous system modulates mammalian duodenal mucosal bicarbonate secretion. Hogan DL, et al. **Gastroenterology** 1993 Aug;105(2):410–7

Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. Jeffers MD, et al. **J Clin Pathol** 1993 May;46(5):420–4

Modified vascular reconstruction for pancreaticoduodenal allograft. Mizrahi S, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):89–90

DUPUYTREN'S CONTRACTURE

Abnormal growth factor and cytokine expression in Dupuytren's contracture. Baird KS, et al. **J Clin Pathol** 1993 May;46(5):425–8

Development of Dupuytren's contracture during growth hormone therapy [letter] Kiess W, et al. **Lancet** 1993 Jul 17;342(8864):181–2

Response of Dupuytren's contracture to high-potency topical steroid [letter] Shelley WB, et al. **Lancet** 1993 Aug 7; 342(8867):366

DURA MATER

Large sacral dural defect in Marfan syndrome. A case report. Smith MD. **J Bone Joint Surg Am** 1993 Jul;75(7):1067–70

Idiopathic hypertrophic cranial pachymeningitis. Report of three cases. Mamelak AN, et al. **J Neurosurg** 1993 Aug; 79(2):270–6 (26 ref.)

Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. Iwahara K, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):940–4

DYES

Effect of influenza A virus on ciliary activity and dye transport function in the chinchilla eustachian tube. Park K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):551–8

DYNORPHIN

A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Lambert PD, et al. **Endocrinology** 1993 Jul;133(1):29–32

DYSGERMINOMA

Cytofluorometric analysis of spermatocytic seminoma. Takahashi H, et al. **Cancer** 1993 Jul 15;72(2):549–52

DYSKINESIA, DRUG-INDUCED

Baclofen-induced dyskinesia. Ryan DM, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):766–7

DYSLEXIA

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178–9

Suggestive linkage of developmental dyslexia to chromosome 1p34–p36 [letter] Rabin M, et al. **Lancet** 1993 Jul 17; 342(8864):178

Defective visual pathway in reading-disabled children [letter] Victor JD. **N Engl J Med** 1993 Aug 19;329(8):579

DYSPEPSIA

Effect of transport medium and transportation time on culture of Helicobacter pylori from gastric biopsy specimens. Veenendaal RA, et al. **J Clin Pathol** 1993 Jun;46(6):561–3

DYSTROPHIN

Functional significance of dystrophin positive fibres in Duchenne muscular dystrophy. Nicholson LV, et al. **Arch Dis Child** 1993 May;68(5):632–6

EAR CANAL

Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Fortuny JC, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):559–61

How to make the invisible anterior tympanomeatal angle visible [letter] Wind J. **J Laryngol Otol** 1993 Apr;107(4):384

EAR DISEASES

Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Fortuny JC, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):559–61

Hearing impairment and ear pathology in Nepal. Little P, et al. **J Laryngol Otol** 1993 May;107(5):395–400

EAR, EXTERNAL

Cannabis in the external ear. Mason J, et al. **J Laryngol Otol** 1993 May;107(5):444

Pilomatrixoma of the external auditory meatus. Vinayak BC, et al. **J Laryngol Otol** 1993 Apr;107(4):333–4

A new method of total reconstruction of the auricle for microtia. Nagata S. **Plast Reconstr Surg** 1993 Aug; 92(2):187–201

Clinical and experimental evaluation of intermittent intraoperative short-term expansion. Siegert R, et al. **Plast Reconstr Surg** 1993 Aug;92(2):248–54

EAR, MIDDLE

Middle ear susceptibility to Pseudomonas infection during acute otitis media. Antonelli PJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):531–6

Dermoid cyst in the middle ear. Minatogawa T, et al. **J Laryngol Otol** 1993 Apr;107(4):335–8 (19 ref.)

Patient satisfaction in ear surgery [letter] Ramsden R. **J Laryngol Otol** 1993 Apr;107(4):385

EAR NEOPLASMS

Dermoid cyst in the middle ear. Minatogawa T, et al. **J Laryngol Otol** 1993 Apr;107(4):335–8 (19 ref.)

Pilomatrixoma of the external auditory meatus. Vinayak BC, et al. **J Laryngol Otol** 1993 Apr;107(4):333–4

EATING

Role of endogenous bile on basal and postprandial CCK release in humans. Koide M, et al. **Dig Dis Sci** 1993 Jul; 38(7):1284–90

A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Lambert PD, et al. **Endocrinology** 1993 Jul;133(1):29–32

Role of secretin in negative feedback regulation of postprandial pancreatic secretion in dogs. Imamura M, et al. **Gastroenterology** 1993 Aug;105(2):548–53

Mealtime interactions and family relationships of families with children who have cancer in long-term remission and controls. Davies CM, et al. **J Am Diet Assoc** 1993 Jul; 93(7):773–6

Reproducibility and validity of food intake measurements from a semiquantitative food frequency questionnaire. Feskanich D, et al. **J Am Diet Assoc** 1993 Jul;93(7):790–6

Breakfast consumption affects adequacy of total daily intake in children. Nicklas TA, et al. **J Am Diet Assoc** 1993 Aug; 93(8):886–91

ECHINOCOCCOSIS, PULMONARY

Experience with the surgical treatment of 331 patients with pulmonary hydatidosis [letter] Zapatero J, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):185–6

ECHOCARDIOGRAPHY

Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375–81

Right ventricular outflow tract obstruction: augmented diagnosis with biplane transesophageal echocardiography. Chazouilleres AF, et al. **Am Heart J** 1993 Aug; 126(2):477–80

Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Dávila-Román VG, et al. **Am Heart J** 1993 Jul; 126(1):155–60

Direct visualization of left ventricular free wall rupture by transesophageal echocardiography in acute myocardial infarction. Deshmukh HG, et al. **Am Heart J** 1993 Aug; 126(2):475–7

Echocardiographic diagnosis of total anomalous pulmonary venous connection. Goswami KC, et al. **Am Heart J** 1993 Aug;126(2):433–40

Determination of ventricular elastance with echocardiography: a reality? [editorial] Prabhu S, et al. **Am Heart J** 1993 Aug;126(2):500–2

Transesophageal echocardiography in adults with congenital cardiopathies. Vargas-Barron J, et al. **Am Heart J** 1993 Aug;126(2):426–32

Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480–3

Long-term echocardiographic follow-up of acromegalic heart disease. Hradec J, et al. **Am J Cardiol** 1993 Jul 15; 72(2):205–10

Perivalvular abscesses associated with endocarditis. Clinical features and diagnostic accuracy of two-dimensional echocardiography. Aguado JM, et al. **Chest** 1993 Jul; 104(1):88–93

Echocardiographic evaluation of the cardiac transplant recipient. What is normal? [editorial; comment] Johnson MR. **Chest** 1993 Jul;104(1):3–5 (10 ref.). Comment on: Chest 1993 Jul;104(1):82–7.

Acute hemodynamic changes of pressure-controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Poelaert JI, et al. **Chest** 1993 Jul;104(1):214–9

Atypical presentations and echocardiographic findings in patients with cardiac tamponade occurring early and late after cardiac surgery. Russo AM, et al. **Chest** 1993 Jul; 104(1):71–8

Functional improvement in stunned myocardium [letter] Madias JE. **Circulation** 1993 Jul;88(1):334

Symptoms, adverse effects, and complications associated with dobutamine stress echocardiography. Experience in 1118 patients. Mertes H, et al. **Circulation** 1993 Jul;88(1):15–9

Planimetry of orifice area in aortic stenosis using multiplane transesophageal echocardiography. Hoffmann R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):529–34

Transesophageal echocardiography before cardioversion [letter] Grimm RA, et al. **N Engl J Med** 1993 Aug 19; 329(8):577–8

Heart murmurs. If you allow for mistakes costs are even higher! [letter] Toews WH. **Pediatrics** 1993 Aug; 92(2):304–5

Transesophageal echocardiography as a tool in the evaluation of patients with embolic disorders. Kronzon I, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):39–60 (127 ref.)

ECHOCARDIOGRAPHY, DOPPLER

Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. Barbier P, et al. **Am Heart J** 1993 Aug;126(2):483–7

Echocardiographic diagnosis of total anomalous pulmonary venous connection. Goswami KC, et al. **Am Heart J** 1993 Aug;126(2):433–40

Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. Iwase M, et al. **Am Heart J** 1993 Aug;126(2):419–26

Limitations of color flow Doppler imaging in the quantification of valvular regurgitation: velocity of regurgitant jet, rather than volume, determines size of color Doppler image. Losordo DW, et al. **Am Heart J** 1993 Jul; 126(1):168–76

Estimation of rate of left ventricular pressure rise by Doppler echocardiography: its hemodynamic validation. Pai RG, et al. **Am Heart J** 1993 Jul;126(1):240–2

Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410–4

Long-term echocardiographic Doppler monitoring of Hancock bioprostheses in the aortic valve position. Melacini P, et al. **Am J Cardiol** 1993 Jul 15;72(2):231–2

Acute hemodynamic changes of pressure-controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Poelaert JI, et al. **Chest** 1993 Jul;104(1):214–9

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.

Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55

Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. von Bibra H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):521-8

ECHOVIRUSES

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232-9

ECLAMPSIA

The use of nimodipine in a patient with eclampsia: color flow Doppler demonstration of retinal artery relaxation. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):204-6

ECONOMIC COMPETITION

Brave new world: medical technology in the age of managed competition. Durenberger D. **Acad Med** 1993 Jul; 68(7):540-1

ECONOMICS

Africa on the precipice. An ominous but not yet hopeless future. Elmore-Meegan M, et al. **JAMA** 1993 Aug 4; 270(5):629-31

ECONOMICS, HOSPITAL

Data watch. AHA data: dramatic increase in ED visits. **Hosp Health Netw** 1993 Aug 5;67(15):141

ECTHYMA

Picture of the month. Ecthyma gangrenosum secondary to Pseudomonas aeruginosa. Secord E, et al. **Am J Dis Child** 1993 Jul;147(7):795-6

ECTROPION

The Fayyum portraits [letter] Lehrman A. **Plast Reconstr Surg** 1993 Aug;92(2):378-9

EDEMA

Colonic inertia: another cause of obstruction of the iliac vein [letter] Dalen K, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):449

Massive edema of the ovary: imaging findings. Lee AR, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):343-4

Nephrotic edema—pathogenesis and treatment. Palmer BF. **Am J Med Sci** 1993 Jul;306(1):53-67 (109 ref.)

Solutions can be hazardous for lacrimal system irrigation [letter] Kushner BJ. **Arch Ophthalmol** 1993 Jul;111(7):904-5

EDETIC ACID

More on cholesterol [letter] Massé J. **Can Med Assoc J** 1993 Jul 1;149(1):17; discussion 17-8

Effects of calcium disodium versenate (CaNa2EDTA) chelation in moderate childhood lead poisoning. Markowitz ME, et al. **Pediatrics** 1993 Aug;92(2):265-71

EDROPHONIUM

Atracurium after an anticholinesterase. Does prior reversal with edrophonium or neostigmine influence the response to atracurium? Shorten GD, et al. **Anaesthesia** 1993 Jun; 48(6):524-6

Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Smith DC, et al. **Anaesthesia** 1993 Jun;48(6):511-3

EDUCATION

AIDS risk reduction among a multiethnic sample of urban high school students [see comments] Walter HJ, et al. **JAMA** 1993 Aug 11;270(6):725-30. Comment in: JAMA 1993 Aug 11;270(6):760-2.

EDUCATION, GRADUATE

Relevance of competencies to graduate education and experience in foodservice management. Nettles MF, et al. **J Am Diet Assoc** 1993 Aug;93(8):877-80

Market research to recruit graduate students in dietetics. Rhoades PK, et al. **J Am Diet Assoc** 1993 Aug;93(8):920-2

More on DPT controversy [letter] Fearon FJ, et al. **Phys Ther** 1993 Aug;73(8):550

More on DPT controversy [letter] Paris SV. **Phys Ther** 1993 Aug;73(8):548-50

EDUCATION, MEDICAL

Teaching sectional anatomy [letter] Berman MC, et al. **Acad Med** 1993 Jul;68(7):548-9

Black pioneers in medical education [letter] Epps CH Jr. **Acad Med** 1993 Jul;68(7):546

SSCI presidential address: challenges of the future. Skyler JS. **Am J Med Sci** 1993 Jul;306(1):5-9

The generalist imperative [editorial] Petersdorf RG. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):11-2

A critical look at health research in Japan. Imamura K. **Lancet** 1993 Jul 31;342(8866):279-82

EDUCATION, MEDICAL, CONTINUING

The network of pediatric pharmacology training programs. Koren G, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):1-6

The era of the patient [letter] Banner RS. **JAMA** 1993 Jul 28;270(4):450-1

Changes over time in the knowledge acquisition practices of internists. Seelig CB. **South Med J** 1993 Jul;86(7):780-3

EDUCATION, MEDICAL, GRADUATE

Beyond the 50% solution. Luke R, et al. **Am J Med** 1993 Jul;95(1):83-5

List of available training programs. **Gastroenterology** 1993 Aug;105(2):611-41

Recommendations for training in vascular medicine. American College of Cardiology Peripheral Vascular Disease Committee. Spittell JA Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):626-8

EDUCATION, MEDICAL, UNDERGRADUATE

Comparison of problem-based and traditional curricula still not possible [letter] Bickley H. **Acad Med** 1993 Jul;68(7):545

The reform of medical education: an outsider's reflections. Ginzberg E. **Acad Med** 1993 Jul;68(7):518-21

Faculty evaluators for a medical school curriculum. Markert RJ. **Acad Med** 1993 Jul;68(7):526-8

Medical students' use of the elective fourth year. Sperry R, et al. **Acad Med** 1993 Jul;68(7):582

Does problem-based learning work? A meta-analysis of evaluative research [see comments] Vernon DT, et al. **Acad Med** 1993 Jul;68(7):550-63. Comment in: Acad Med 1993 Jul;68(7):542-4.

Problem-based learning and meta-analysis: can we see the forest through the trees?[comment] Wolf FM. **Acad Med** 1993 Jul;68(7):542-4. Comment on: Acad Med 1993 Jul;68(7):550-63.

The fourth-year medical school curriculum: recommendations of the Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology. Walton LA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):13-6

EDUCATION, NURSING

How to teach good venipuncture technique. Milliam DA. **Am J Nurs** 1993 Jul;93(7):38-41

EDUCATION, NURSING, BACCALAUREATE

An RN to BSN survival guide. Hersey LC. **Am J Nurs** 1993 Jun;93(6):36-7

EDUCATION, NURSING, CONTINUING

How frequently should basic cardiopulmonary resuscitation training be repeated to maintain adequate skills? Berden HJ, et al. **BMJ** 1993 Jun 12;306(6892):1576-7

EDUCATION, PHARMACY, CONTINUING

The network of pediatric pharmacology training programs. Koren G, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):1-6

EDUCATIONAL MEASUREMENT

Guidelines for estimating the real cost of an objective structured clinical examination. Reznick RK, et al. **Acad Med** 1993 Jul;68(7):513-7

The importance of strong evaluation standards and procedures in training residents. Short JP. **Acad Med** 1993 Jul;68(7):522-5

Quality standards insurance in internal medicine [letter] Rothschild BM. **Arch Intern Med** 1993 Jul 26;153(14):1725

Resuscitation skills of MRCP candidates. David J, et al. **BMJ** 1993 Jun 12;306(6892):1578-9

The Part II examination: questions remain [letter] Alibhai SM. **Can Med Assoc J** 1993 Jul 15;149(2):134

Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. Bradley RL, et al. **J Am Diet Assoc** 1993 Aug;93(8):912-3

EGGS

Effect of alternative sweeteners on egg-thickened mixtures. Thielen TF, et al. **J Am Diet Assoc** 1993 Jul;93(7):814-5

Salmonella contamination of eggs [letter][see comments] de Louvois J. **Lancet** 1993 Aug 7;342(8867):366-7. Comment in: Lancet 1993 Aug 7;342(8867):317-8.

EHLERS-DANLOS SYNDROME

Spontaneous rupture of the internal mammary artery in Ehlers-Danlos syndrome [letter] Hasan RI, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):184-5

EJACULATORY DUCTS

Urethro-ejaculatory reflux during cystourethrography in 25 children. Currarino G. **J Urol** 1993 Aug;150(2 Pt 1):446-51

ELBOW JOINT

Displaced fractures of the apophysis of the olecranon in children who have osteogenesis imperfecta. Stott NS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1026-33

Treatment of chronic post-traumatic dislocation of the radial head in children. Oner FC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):577-81

Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177-8

ELECTRIC COUNTERSHOCK

Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375-81

Effect of first-responder automated defibrillation on time to therapeutic interventions during out-of-hospital cardiac arrest. The Multicenter High Dose Epinephrine Study Group [see comments] Hoekstra JW, et al. **Ann Emerg Med** 1993 Aug;22(8):1247-53. Comment in: Ann Emerg Med 1993 Aug;22(8):1311-2.

Engineering excellence: options to enhance firefighter compliance with standing orders for first-responder defibrillation. Kellermann AL, et al. **Ann Emerg Med** 1993 Aug;22(8):1269-75

Outcome analysis in EMS systems [editorial; comment] Spaite DW. **Ann Emerg Med** 1993 Aug;22(8):1310-1. Comment on: Ann Emerg Med 1993 Aug;22(8):1258-62.

Relation between upper limit of vulnerability and defibrillation threshold in humans. Chen PS, et al. **Circulation** 1993 Jul;88(1):186-92

Clinical competence in elective direct current (DC) cardioversion. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Yurchak PM, et al. **Circulation** 1993 Jul; 88(1):342-5

Successful implantation of cardioverter-defibrillator systems in patients with elevated defibrillation thresholds. Brooks R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):569-74

Plasma atrial natriuretic peptide response to direct current cardioversion of atrial fibrillation in patients with mitral stenosis. Fujiwara H, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):575-80

Defibrillation shocks produce different effects on Purkinje fibers and ventricular muscle: implications for successful defibrillation, refibrillation and postshock arrhythmia. Li HG, et al. **J Am Coll Cardiol** 1993 Aug;22(2):607-14

Transesophageal echocardiography before cardioversion [letter] Grimm RA, et al. **N Engl J Med** 1993 Aug 19; 329(8):577-8

ELECTRIC STIMULATION

Electrical stimulation of the sacral dermatomes in spinal cord injury: effect on rectal manometry and bowel emptying. Frost F, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):696-701

ELECTRIC STIMULATION THERAPY

Early experience with transurethral electrical bladder stimulation. Lyne CJ, et al. **J Urol** 1993 Aug;150(2 Pt 2):697-9

Treatment of epilepsy by stimulation of the vagus nerve. Uthman BM, et al. **Neurology** 1993 Jul;43(7):1338-45

Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 2: Upper extremity. Carmick J. **Phys Ther** 1993 Aug;73(8):514-22; discussion 523-7

Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 1: Lower extremity [see comments] Carmick J. **Phys Ther** 1993 Aug;73(8):505-13; discussion 523-7. Comment in: Phys Ther 1993 Aug;73(8):492-3.

ELECTROCARDIOGRAPHY

Early exercise testing after acute myocardial infarction in the elderly: clinical evaluation and prognostic significance. Ciaroni S, et al. **Am Heart J** 1993 Aug;126(2):304-11

Prognostic significance of electrocardiographic persistent ST depression in patients with their first myocardial infarction in the placebo arm of the Beta-Blocker Heart Attack Trial. Gheorghiade M, et al. **Am Heart J** 1993 Aug;126(2):271-8

The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327-32

Are reciprocal changes a consequence of "ischemia at a distance" or merely a benign electric phenomenon? A

PTCA study. Tabbalat RA, et al. **Am Heart J** 1993 Jul; 126(1):95–103
Electrocardiographic patterns relative to initiating mechanisms of exercise-induced ventricular tachycardia. Tuininga YS, et al. **Am Heart J** 1993 Aug;126(2):359–67
Relationship between distribution of hypertrophy and electrocardiographic changes in hypertrophic cardiomyopathy. Usui M, et al. **Am Heart J** 1993 Jul; 126(1):177–83
The impact of selection bias on measurement of noninvasive test accuracy [editorial] Salerno DM, et al. **Am J Cardiol** 1993 Jul 15;72(2):223–5
Are electrocardiographic changes the first sign of impending peri-operative pneumothorax? [letter] Brock-Utne JG, et al. **Anaesthesia** 1993 Jun;48(6):543–4
Wide-complex tachycardia in pregnancy. Penkala M, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):63–4
Long-term prognostic significance of ST segment depression during acute myocardial infarction. The Multicenter Diltiazem Postinfarction Trial Research Group. Krone RJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):361–7
Right bundle branch block, persistent ST segment elevation and sudden cardiac death [letter] Martini B, et al. **J Am Coll Cardiol** 1993 Aug;22(2):633
Placement of central venous catheters by cut-down with electrocardiogram positioning. Redo SF, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):49–53

ELECTROCARDIOGRAPHY, AMBULATORY

Clinical evaluation of the use-dependent QRS prolongation and the reverse use-dependent QT prolongation of class I and class III antiarrhythmic agents and their value in predicting efficacy. Sadanaga T, et al. **Am Heart J** 1993 Jul;126(1):114–21
Prevalence and significance of transient—predominantly asymptomatic—myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144–8
Heart rate variability from 24-hour electrocardiography and the 2-year risk for sudden death. Algra A, et al. **Circulation** 1993 Jul;88(1):180–5
Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti-ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92–100. Comment in: Circulation 1993 Jul;88(1):328–31.
Increased demand versus reduced supply and the circadian variations in ambulatory myocardial ischemia. Therapeutic implications [editorial; comment] Deedwania PC. **Circulation** 1993 Jul;88(1):328–31. Comment on: Circulation 1993 Jul;88(1):92–100.
Clinical competence in ambulatory electrocardiography. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Knoebel SB, et al. **Circulation** 1993 Jul;88(1):337–41
Prognostic value and physiological correlates of heart rate variability in chronic severe mitral regurgitation. Stein KM, et al. **Circulation** 1993 Jul;88(1):127–35
Conventional heart rate variability analysis of ambulatory electrocardiographic recordings fails to predict imminent ventricular fibrillation [see comments] Vybiral T, et al. **J Am Coll Cardiol** 1993 Aug;22(2):557–65. Comment in: J Am Coll Cardiol 1993 Aug;22(2):566–8.
A comparison of electrophysiologic testing with Holter monitoring to predict antiarrhythmic-drug efficacy for ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] Mason JW. **N Engl J Med** 1993 Aug 12; 329(7):445–51. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.

ELECTROCONVULSIVE THERAPY

Hyponatremia and ECT [letter] Greer RA, et al. **Am J Psychiatry** 1993 Aug;150(8):1272
ECT or programmed seizures? [letter] Swartz CM. **Am J Psychiatry** 1993 Aug;150(8):1274–5

ELECTRODES

Noninvasive electrodes for electrocochleography in the chinchilla. Campbell KC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):767–71

ELECTROENCEPHALOGRAPHY

The effects of midazolam on the EEG during sedation of critically ill patients. Veselis RA, et al. **Anaesthesia** 1993 Jun;48(6):463–70

ELECTROPHORESIS, AGAR GEL

The urinary light-chain ladder pattern. A product of improved methodology that may complicate the recognition of Bence Jones proteinuria. Bailey EM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):707–10

ELECTRORETINOGRAPHY

Acetyl-L-carnitine corrects electroretinographic deficits in experimental diabetes. Lowitt S, et al. **Diabetes** 1993 Aug; 42(8):1115–8

ELECTROSURGERY

Treatment of vaginal dysplasia with loop excision: report of five cases. Patsner B. **Am J Obstet Gynecol** 1993 Jul; 169(1):179–80
Toxic shock syndrome after loop electrosurgical excision procedure. Rosen DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):202–4

EMBOLISM

A comparison of aspirin with placebo in patients treated with warfarin after heart-valve replacement. Turpie AG, et al. **N Engl J Med** 1993 Aug 19;329(8):524–9
Transesophageal echocardiography as a tool in the evaluation of patients with embolic disorders. Kronzon I, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):39–60 (127 ref.)

EMBOLISM, AIR

Air embolism and CVCs [letter] Harrington L. **Am J Nurs** 1993 Jul;93(7):19
Air in the right ventricle [letter] Kaufman JL, et al. **N Engl J Med** 1993 Aug 5;329(6):434

EMBOLISM, FAT

Cholesterol embolization syndrome after intravenous tissue plasminogen activator for acute myocardial infarction. Arora RR, et al. **Am Heart J** 1993 Jul;126(1):225–8

EMBOLIZATION, THERAPEUTIC

Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Habbab MA, et al. **Am Heart J** 1993 Aug;126(2):456–8
Percutaneous coil embolization of superfluous vascular connections in patients with congenital heart disease. Rothman A, et al. **Am Heart J** 1993 Jul;126(1):206–13
Combined embolization and surgical treatment of arteriovenous malformation of the orbit. Goldberg RA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):17–25
Endovascular treatment of vertebral artery dissections and pseudoaneurysms. Halbach VV, et al. **J Neurosurg** 1993 Aug;79(2):183–91

EMERGENCY MEDICAL SERVICES

Out-of-hospital cardiac arrest: racial differences in outcome in Seattle [see comments] Cowie MR, et al. **Am J Public Health** 1993 Jul;83(7):955–9. Comment in: Am J Public Health 1993 Jul;83(7):939–41.
Ability of paramedics to use the Combitube in prehospital cardiac arrest. Atherton GL, et al. **Ann Emerg Med** 1993 Aug;22(8):1263–8
Ambulance arrival to patient contact: the hidden component of prehospital response time intervals. Campbell JP, et al. **Ann Emerg Med** 1993 Aug;22(8):1254–7
Effect of first-responder automated defibrillation on time to therapeutic interventions during out-of-hospital cardiac arrest. The Multicenter High Dose Epinephrine Study Group [see comments] Hoekstra JW, et al. **Ann Emerg Med** 1993 Aug;22(8):1247–53. Comment in: Ann Emerg Med 1993 Aug;22(8):1311–2.
Engineering excellence: options to enhance firefighter compliance with standing orders for first-responder defibrillation. Kellermann AL, et al. **Ann Emerg Med** 1993 Aug;22(8):1269–75
Aeromedical evacuation of rural victims of nontraumatic cardiac arrest [see comments] Lindbeck GH, et al. **Ann Emerg Med** 1993 Aug;22(8):1258–62. Comment in: Ann Emerg Med 1993 Aug;22(8):1310–1.
The most neglected tool in EMS: the clock [editorial; comment] Mosesso VN Jr. **Ann Emerg Med** 1993 Aug; 22(8):1311–2. Comment on: Ann Emerg Med 1993 Aug;22(8):1247–53.
Outcome analysis in EMS systems [editorial; comment] Spaite DW. **Ann Emerg Med** 1993 Aug;22(8):1310–1. Comment on: Ann Emerg Med 1993 Aug;22(8):1258–62.
Violent patients and the prehospital provider. Tintinalli JE. **Ann Emerg Med** 1993 Aug;22(8):1276–9
Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44–7; discussion 62–3 (15 ref.)

EMERGENCY MEDICINE

Impact of emergency medicine residency program on rotators' emergency medicine education. Schwab RA, et al. **Ann Emerg Med** 1993 Aug;22(8):1314–8
American Board of Emergency Medicine sued [news] Montauk L. **Lancet** 1993 Jul 24;342(8865):230–1

EMERGENCY NURSING

Violence in the ED: how to stop it before it starts. Kinkle SL. **Am J Nurs** 1993 Jul;93(7):22–4

EMERGENCY SERVICE, HOSPITAL

Violence in the ED: how to stop it before it starts. Kinkle SL. **Am J Nurs** 1993 Jul;93(7):22–4
Injury prevention instruction in the emergency department [see comments] Dunn KA, et al. **Ann Emerg Med** 1993 Aug;22(8):1280–5. Comment in: Ann Emerg Med 1993 Aug;22(8):1312–3.
Evaluation of an outbreak of foodborne illness initiated in the emergency department. Goodman LJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1291–4
Emergency department-based surveillance for syphilis during an outbreak in Philadelphia. Hibbs JR, et al. **Ann Emerg Med** 1993 Aug;22(8):1286–90
Retooling the medical Army [editorial; comment] Martinez R. **Ann Emerg Med** 1993 Aug;22(8):1312–3. Comment on: Ann Emerg Med 1993 Aug;22(8):1280–5.
Death notification in the emergency department: a survey of residents and attending physicians. Swisher LA, et al. **Ann Emerg Med** 1993 Aug;22(8):1319–23
Status of clinical and academic emergency medicine at 111 Veterans Affairs medical centers. Young GP. **Ann Emerg Med** 1993 Aug;22(8):1304–9
Critical care in the emergency department: stress within the system [editorial; comment] Conn AK. **Crit Care Med** 1993 Jul;21(7):952–3. Comment on: Crit Care Med 1993 Jul;21(7):970–6.
Critical care in the emergency department: a time-based study [see comments] Fromm RE Jr, et al. **Crit Care Med** 1993 Jul;21(7):970–6. Comment in: Crit Care Med 1993 Jul;21(7):952–3.
Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44–7; discussion 62–3 (15 ref.)

EMIGRATION AND IMMIGRATION

Should immigrants be screened? [letter] Green JH. **Can Med Assoc J** 1993 Jun 15;148(12):2107; discussion 2108, 2110
Should immigrants be screened? [letter] Parker JE. **Can Med Assoc J** 1993 Jun 15;148(12):2107; discussion 2108, 2110
Should immigrants be screened? [letter] Tyers GF. **Can Med Assoc J** 1993 Jun 15;148(12):2107–8; discussion 2108, 2110
Predictors of function among older Hispanic immigrants: a five-year follow-up. Ailinger RL, et al. **Nurs Res** 1993 Jul-Aug;42(4):240–4

EMPLOYMENT

Return to work after inguinal hernia repair. Rider MA, et al. **Br J Surg** 1993 Jun;80(6):745–6

ENALAPRIL

Captopril, enalapril, and quality of life [letter] Fletcher A. **N Engl J Med** 1993 Aug 12;329(7):505–6; discussion 507
Captopril, enalapril, and quality of life [letter] Kaplan NM. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Captopril, enalapril, and quality of life [letter] Santanello NC, et al. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Captopril, enalapril, and quality of life [letter] Ware JE Jr. **N Engl J Med** 1993 Aug 12;329(7):506–7
Captopril, enalapril, and quality of life [letter] Waud DR. **N Engl J Med** 1993 Aug 12;329(7):505

ENCEPHALITIS

Measles encephalitis during immunosuppressive treatment for acute lymphoblastic leukaemia. Hughes I, et al. **Arch Dis Child** 1993 Jun;68(6):775–8
Probable post-hepatitis A vaccination encephalopathy [letter] Hughes PJ, et al. **Lancet** 1993 Jul 31;342(8866):302

ENCEPHALITIS, CALIFORNIA

Histocompatibility antigens and La Crosse encephalitis. Case KL, et al. **J Infect Dis** 1993 Aug;168(2):358–60

ENCEPHALITIS, TICK-BORNE

Myelitis after immunisation against tick-borne encephalitis [letter] Bohus M, et al. **Lancet** 1993 Jul 24;342(8865):239–40

ENCEPHALITIS VIRUSES, TICK-BORNE

Myelitis after immunisation against tick-borne encephalitis [letter] Bohus M, et al. **Lancet** 1993 Jul 24;342(8865):239–40

ENCEPHALITOGENIC BASIC PROTEINS

Major role of antigen-presenting cells in the response of rat encephalitogenic T cells to myelin basic proteins. Sun D, et al. **J Immunol** 1993 Jul 1;151(1):111–8

ENCEPHALOCELE

Avoiding coning in childhood meningitis [letter] Obaro SK.

BMJ 1993 Jun 19;306(6893):1691-2

ENCEPHALOMYELITIS, ALLERGIC

Where, when, and how to detect biased expression of disease-relevant V beta genes in rats with experimental autoimmune encephalomyelitis. Offner H, et al. **J Immunol** 1993 Jul 1;151(1):506-17

Studies on the mechanisms by which transforming growth factor-beta (TGF-beta) protects against allergic encephalomyelitis. Antagonism between TGF-beta and tumor necrosis factor. Santambrogio L, et al. **J Immunol** 1993 Jul 15;151(2):1116-27

Major role of antigen-presenting cells in the response of rat encephalitogenic T cells to myelin basic proteins. Sun D, et al. **J Immunol** 1993 Jul 1;151(1):111-8

ENCEPHALOMYELITIS, EQUINE

Eastern equine encephalomyelitis with hematuria and bladder dysfunction. Lavoie SR, et al. **South Med J** 1993 Jul; 86(7):812-4

ENCEPHALOMYELITIS VIRUS, MURINE

Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. Rodriguez M, et al. **J Immunol** 1993 Jul 1;151(1):266-76

ENDARTERECTOMY

Experience and results with 150 pulmonary thromboendarterectomy operations over a 29-month period. Jamieson SW, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):116-26; discussion 126-7

ENDARTERECTOMY, CAROTID

Benefits of carotid endarterectomy: the message is not getting through. Bridgewater BJ, et al. **Br J Surg** 1993 Jun; 80(6):722

ENDOCARDIAL CUSHION DEFECTS

Monocusp homograft VSD patch in atrioventricular canal with tetralogy of Fallot. Westaby S. **Ann Thorac Surg** 1993 Jul;56(1):161-3

ENDOCARDITIS, BACTERIAL

Four-valve endocarditis resulting from Staphylococcus aureus diagnosed by biplane transesophageal echocardiography. Bernstein NE, et al. **Am Heart J** 1993 Jul;126(1):251-4

Evolution of aortic valve replacement for native aortic valve endocarditis. Prager RL. **Ann Thorac Surg** 1993 Jul; 56(1):187-8; discussion 188-9

Perivalvular abscesses associated with endocarditis. Clinical features and diagnostic accuracy of two-dimensional echocardiography. Aguado JM, et al. **Chest** 1993 Jul; 104(1):88-93

Endocarditis. Durack D. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:6-9; discussion 56 (7 ref.)

Serological differentiation between acute (late control) and endocarditis Q fever. Soriano F, et al. **J Clin Pathol** 1993 May;46(5):411-4

ENDOCARDIUM

Prevention of acute regional ischemia with endocardial laser channels. Yano OJ, et al. **Ann Thorac Surg** 1993 Jul; 56(1):46-53

Temperature-guided radiofrequency catheter ablation with very large distal electrodes. Langberg JJ, et al. **Circulation** 1993 Jul;88(1):245-9

ENDOCRINE DISEASES

Radionuclides in endocrine imaging. Sandler MP, et al. **Radiol Clin North Am** 1993 Jul;31(4):909-21 (84 ref.)

ENDOCRINE GLANDS

Radionuclides in endocrine imaging. Sandler MP, et al. **Radiol Clin North Am** 1993 Jul;31(4):909-21 (84 ref.)

ENDOMETRIAL NEOPLASMS

Tamoxifen and cancer of the endometrium [letter] O'Connell G, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2113-4

Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. Rutanen EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):199-204

Endometrial carcinoma: analysis of recurrence in patients treated with a strategy minimizing lymph node sampling and radiation therapy. Kim YB, et al. **Obstet Gynecol** 1993 Aug;82(2):175-80

Morphologic precursors of ovarian epithelial tumors. Resta L, et al. **Obstet Gynecol** 1993 Aug;82(2):181-6

ENDOMETRIOSIS

Endometriosis and ovarian cancer. Vercellini P, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):181-2

Depot leuprolide acetate versus danazol in the treatment of women with symptomatic endometriosis: a multicenter, double-blind randomized clinical trial. II. Assessment of safety. The Lupron Endometriosis Study Group. Wheeler JM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):26-33

Giant adenomyotic cyst of the uterus. Ejeckam GC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):596-8

Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206-12

Zoladex (goserelin acetate implant) in the treatment of endometriosis: a randomized comparison with danazol. The Zoladex Endometriosis Study Group. Rock JA, et al. **Obstet Gynecol** 1993 Aug;82(2):198-205

Pelvic endometriosis: detection and diagnosis with chemical shift MR imaging. Sugimura K, et al. **Radiology** 1993 Aug; 188(2):435-8

ENDOMETRIUM

Endometrial papillary syncytial change. Another perspective [editorial; comment] Gersell DJ. **Am J Clin Pathol** 1993 Jun;99(6):656-7. Comment on: Am J Clin Pathol 1993 Jun;99(6):741-5.

Endometrial papillary syncytial change. A nonspecific alteration associated with active breakdown [see comments] Zaman SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):741-5 . Comment in: Am J Clin Pathol 1993 Jun;99(6):656-7.

Endometrial changes in postmenopausal women treated with tamoxifen for breast cancer. Cohen I, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):567-70

Hyperammonaemia after transcervical resection of the endometrium. Kirwan PH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):603-4

Regulation of parathyroid hormone-related protein gene expression in human endometrial stromal cells in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):188-94

Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):144-50

ENDOMYOCARDIAL FIBROSIS

What's new in endomyocardial fibrosis? Shaper AG. **Lancet** 1993 Jul 31;342(8866):255-6

ENDOPHTHALMITIS

Pneumococcal endophthalmitis associated with nasolacrimal obstruction. Lopez PF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):56-62

ENDORPHINS

Local analgesic effect of endogenous opioid peptides [see comments] Stein C, et al. **Lancet** 1993 Aug 7; 342(8867):321-4. Comment in: Lancet 1993 Aug 7;342(8867):320.

Long-term naltrexone treatment reduces the exaggerated insulin secretion in patients with polycystic ovary disease. Fulghesu AM, et al. **Obstet Gynecol** 1993 Aug;82(2):191-7

ENDOSCOPY

Endoscopic management of medial subperiosteal orbital abscess. Manning SC. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):789-91

Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Freeman ML, et al. **Gastroenterology** 1993 Aug;105(2):331-9

ENDOSCOPY, DIGESTIVE SYSTEM

Evaluation of routine upper digestive tract endoscopy before laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jun;80(6):810

ENDOSCOPY, GASTROINTESTINAL

Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Wetherall AP, et al. **Br J Surg** 1993 Jun; 80(6):788-93

ENDOTHELIAL GROWTH FACTORS

Enhanced revascularization of the ischemic limb by angiogenic therapy. Pu LQ, et al. **Circulation** 1993 Jul; 88(1):208-15

ENDOTHELINS

Endothelin-1 and atrial natriuretic peptide in septic shock. Mitaka C, et al. **Am Heart J** 1993 Aug;126(2):466-8

Thromboxane A2: an endothelium-derived vasoconstrictor in human internal mammary arteries. Lin PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):97-100

Impaired acetylcholine-mediated vasodilation in patients with congestive heart failure. Role of endothelium-derived vasodilating and vasoconstricting factors. Katz SD, et al. **Circulation** 1993 Jul;88(1):55-61

Endothelin-1 is an autocrine/paracrine factor in the mechanism of angiotensin II-induced hypertrophy in cultured rat cardiomyocytes. Ito H, et al. **J Clin Invest** 1993 Jul;92(1):398-403

Elevated immunoreactive endothelin-1 levels in newborn infants with persistent pulmonary hypertension. Rosenberg AA, et al. **J Pediatr** 1993 Jul;123(1):109-14

Endothelin-1 in the human prostate: tissue levels, source of production and isometric tension studies. Langenstroer P, et al. **J Urol** 1993 Aug;150(2 Pt 1):495-9

ENDOTHELIUM-DERIVED RELAXING FACTOR

Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Mosseri M, et al. **Am Heart J** 1993 Aug; 126(2):338-46

Impaired acetylcholine-mediated vasodilation in patients with congestive heart failure. Role of endothelium-derived vasodilating and vasoconstricting factors. Katz SD, et al. **Circulation** 1993 Jul;88(1):55-61

Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43-54. Comment in: Circulation 1993 Jul;88(1):325-7.

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193-7

Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Vogel RA. **Circulation** 1993 Jul;88(1):325-7. Comment on: Circulation 1993 Jul;88(1):43-54.

ENDOTHELIUM, VASCULAR

Endothelial dysfunction in acute myocardial infarction after reperfusion. Bridges AB, et al. **Am Heart J** 1993 Aug; 126(2):451-2

Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Mosseri M, et al. **Am Heart J** 1993 Aug; 126(2):338-46

Acetylcholine-induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Nitenberg A, et al. **Am J Med** 1993 Jul;95(1):71-7

Endothelial vasoactive mediators in preeclampsia. Kraayenbrink AA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):160-5

Thromboxane A2: an endothelium-derived vasoconstrictor in human internal mammary arteries. Lin PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):97-100

Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Brown TJ, et al. **Blood** 1993 Jul 1;82(1):33-7

Adhesion to high endothelial venules: a model for dissemination mechanisms in non-Hodgkin's lymphoma. Stauder R, et al. **Blood** 1993 Jul 1;82(1):262-7

Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Egashira K, et al. **Circulation** 1993 Jul;88(1):77-81

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193-7

Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Vogel RA. **Circulation** 1993 Jul;88(1):325-7. Comment on: Circulation 1993 Jul;88(1):43-54.

Temporal evolution of endothelial dysfunction in a rat model of chronic heart failure. Teerlink JR, et al. **J Am Coll Cardiol** 1993 Aug;22(2):615-20

Induction of vascular endothelial tubular morphogenesis by human glioma cells. A model system for tumor angiogenesis. Abe T, et al. **J Clin Invest** 1993 Jul; 92(1):54-61

Nitric oxide regulates the expression of vasoconstrictors and growth factors by vascular endothelium under both normoxia and hypoxia. Kourembanas S, et al. **J Clin Invest** 1993 Jul;92(1):99-104

Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. Parhami F, et al. **J Clin Invest** 1993 Jul;92(1):471-8

Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. Colden-Stanfield M, et al. **J Immunol** 1993 Jul 1;151(1):310-21

Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38-47

IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. Galéa P, et al. **J Immunol** 1993 Jul 15;151(2):588-96

Recombinant soluble CD14 mediates the activation of endothelial cells by lipopolysaccharide. Haziot A, et al. **J Immunol** 1993 Aug 1;151(3):1500-7

Transendothelial migration activity of lymphokine-activated killer (LAK) cells. Kitayama J, et al. **J Immunol** 1993 Aug

1;151(3):1663–72
Cathepsin G—induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? Pintucci G, et al. **J Lab Clin Med** 1993 Jul;122(1):69–79
Reversible endothelial dysfunction in epicardial coronary arteries. Henderson AH, et al. **Lancet** 1993 Jul 31; 342(8866):253

ENDOTOXINS

Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Hawes AS, et al. **Ann Surg** 1993 Jul; 218(1):79–90
Clinical effects and therapy of endotoxaemia [letter] Hurley J. **Br J Surg** 1993 Jun;80(6):809
Intravenous endotoxin suppresses the cytokine response of peripheral blood mononuclear cells of healthy humans. Granowitz EV, et al. **J Immunol** 1993 Aug 1;151(3):1637–45
Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. Parmely MJ, et al. **J Immunol** 1993 Jul 1;151(1):389–96
Detection of enterobacterial lipopolysaccharides and experimental endotoxemia by means of an immunolimulus assay using both serotype-specific and cross-reactive antibodies. Saxen H, et al. **J Infect Dis** 1993 Aug; 168(2):393–9

ENEMA

Polypoid lesions at the anorectal junction: barium enema findings. Kahn S, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):339–42
Risky enemas: what's the ideal solution? Schmelzer M, et al. **Am J Nurs** 1993 Jul;93(7):16
Air and liquid contrast agents in the management of intussusception: a controlled, randomized trial. Meyer JS, et al. **Radiology** 1993 Aug;188(2):507–11
Preparation of the colon for single- and double-contrast barium enema examination: a simplified method. Tham RT, et al. **Radiology** 1993 Aug;188(2):578–80

ENERGY METABOLISM

Recombinant bovine somatotropin's effects on patterns of nutrient utilization in lactating dairy cows. Baldwin RL, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):282S–286S (19 ref.)
Variability of fecal energy content measured in healthy women. Murphy JL, et al. **Am J Clin Nutr** 1993 Aug; 58(2):137–40
Resting energy expenditure and substrate oxidation rates in cystic fibrosis. Bowler IM, et al. **Arch Dis Child** 1993 Jun; 68(6):754–9

ENFLURANE

Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Bagshaw ON, et al. **Anaesthesia** 1993 Jun;48(6):476–81

ENHANCER ELEMENTS (GENETICS)

A novel enhancer element in the human IL-4 promoter is suppressed by a position-independent silencer. Li-Weber M, et al. **J Immunol** 1993 Aug 1;151(3):1371–82

ENOXAPARIN

Subcutaneous low-molecular-weight heparin compared with continuous intravenous unfractionated heparin in the treatment of proximal deep vein thrombosis [see comments] Simonneau G, et al. **Arch Intern Med** 1993 Jul 12; 153(13):1541–6. Comment in: Arch Intern Med 1993 Jul 12;153(13):1525–6.
Low-molecular-weight heparins. Is smaller better? [editorial; comment] Triplett DA. **Arch Intern Med** 1993 Jul 12; 153(13):1525–6. Comment on: Arch Intern Med 1993 Jul 12;153(13):1541–6.
Prophylaxis of postoperative thromboembolism with low molecular weight heparins. Jørgensen LN, et al. **Br J Surg** 1993 Jun;80(6):689–704 (91 ref.)

ENTAMOEBA HISTOLYTICA

Predictive value of diagnostic tests and prevalence of invasive Entamoeba histolytica infection [letter] González-Ruiz A, et al. **J Infect Dis** 1993 Aug;168(2):513–5

ENTAMOEBIASIS

Predictive value of diagnostic tests and prevalence of invasive Entamoeba histolytica infection [letter] González-Ruiz A, et al. **J Infect Dis** 1993 Aug;168(2):513–5

ENTERAL NUTRITION

Selecting an enteral feeding pump. Gruver J. **Am J Nurs** 1993 Jun;93(6):66–8
Enteral and parenteral feedings. Guidelines and recommendations. Sax HC, et al. **Med Clin North Am** 1993 Jul;77(4):863–80 (45 ref.)
Nasogastric drip feeding as the only treatment of neonatal maple syrup urine disease. Parini R, et al. **Pediatrics** 1993 Aug;92(2):280–3

ENTERITIS

Treatment of gold-induced enteritis with octreotide [letter] Dorta G, et al. **Lancet** 1993 Jul 17;342(8864):179

ENTEROBACTERIACEAE

A multidrug resistance regulatory chromosomal locus is widespread among enteric bacteria. Cohen SP, et al. **J Infect Dis** 1993 Aug;168(2):484–8
Detection of enterobacterial lipopolysaccharides and experimental endotoxemia by means of an immunolimulus assay using both serotype-specific and cross-reactive antibodies. Saxen H, et al. **J Infect Dis** 1993 Aug; 168(2):393–9

ENTEROBIASIS

Re: Epididymitis from enterobius vermicularis: case report [letter] Saygi G. **J Urol** 1993 Aug;150(2 Pt 1):487–8

ENTEROCHROMAFFIN CELLS

Histamine secretion from rat enterochromaffinlike cells. Prinz C, et al. **Gastroenterology** 1993 Aug;105(2):449–61
Enterochromaffinlike cells: the controller in oxyntic mucosa. Wolfe MM. **Gastroenterology** 1993 Aug;105(2):602–4

ENTEROCOCCUS

Emergence of vancomycin-resistant enterococci in New York City. Frieden TR, et al. **Lancet** 1993 Jul 10; 342(8863):76–9

ENTEROCOCCUS FAECALIS

Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Pallares R, et al. **Arch Intern Med** 1993 Jul 12;153(13):1581–6
Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Snook ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):298–9
Colonial variation in vancomycin resistant Enterococcus faecium. Baillie LW, et al. **J Clin Pathol** 1993 May; 46(5):474–5
Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241–2

ENTEROCOCCUS FAECIUM

Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241–2

ENTEROCOLITIS

Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399–409

ENTEROCOLITIS, PSEUDOMEMBRANOUS

Concentrated formula and necrotizing enterocolitis [letter] Bustamante SA, et al. **J Pediatr** 1993 Jul;123(1):174–5
Intracolonic vancomycin for pseudomembranous colitis [letter] Pasic M, et al. **N Engl J Med** 1993 Aug 19;329(8):583

ENTEROVIRUS INFECTIONS

Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406–10
Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. Rodriguez M, et al. **J Immunol** 1993 Jul 1;151(1):266–76

ENTEROVIRUSES

Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406–10

ENURESIS

The role of family history in predicting response to desmopressin in nocturnal enuresis. Hogg RJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):444–5
Nocturnal enuresis secondary to heart block: report of cure by cardiac pacemaker implantation. Berul CI, et al. **Pediatrics** 1993 Aug;92(2):284–5

ENVIRONMENT

Resting metabolic rate measured after subjects spent the night at home vs at a clinic. Turley KR, et al. **Am J Clin Nutr** 1993 Aug;58(2):141–4
Environmental trigger for anti-neutrophil cytoplasmic antibodies? [letter] Barrett TG, et al. **Lancet** 1993 Aug 7; 342(8867):369–70

ENVIRONMENT, CONTROLLED

Metabolic rate at rest and during sleep in a thermoneutral environment. Childs C. **Arch Dis Child** 1993 May; 68(5):658–61

ENVIRONMENTAL EXPOSURE

Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Iwata K, et al. **Arch Environ Health** 1993 May-Jun;48(3):157–63
Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171
Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112–3

ENVIRONMENTAL MONITORING

Determining soil contamination patterns in a residential district near a copper smelter. Gagné D, et al. **Arch Environ Health** 1993 May-Jun;48(3):181–3

ENVIRONMENTAL POLLUTANTS

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33–7 (44 ref.)
Male sexual development in "a sea of oestrogen" [letter] Safe S. **Lancet** 1993 Jul 10;342(8863):125

ENVIRONMENTAL POLLUTION

Laryngeal mask airway and recovery room pollution [letter] Berry A, et al. **Anaesthesia** 1993 Jun;48(6):541–2
Conserve brains first, else all may be lost [editorial] Kilburn KH. **Arch Environ Health** 1993 May-Jun;48(3):199

ENZYME-LINKED IMMUNOSORBENT ASSAY

Testing for anticardiolipin antibodies [letter] Harris EN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):232–3
Diagnosis of human toxocariasis by antigen capture enzyme linked immunosorbent assay. Gillespie SH, et al. **J Clin Pathol** 1993 Jun;46(6):551–4
Marked improvement in sensitivity of second-generation tests for acute hepatitis C virus infection [letter] Fong TL, et al. **J Infect Dis** 1993 Aug;168(2):519–20

ENZYME TESTS

Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Abe J, et al. **Am Heart J** 1993 Aug;126(2):279–85
Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. **Circulation** 1993 Jul;88(1):101–6
Serum amylase and lipase concentrations and lipase/amylase ratio in assessment of etiology and severity of acute pancreatitis. Pezzilli R, et al. **Dig Dis Sci** 1993 Jul; 38(7):1265–9

EOSINOPHILIA

Eosinophilic gastroenteritis. Stallmeyer MJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):296
A unique chromosomal abnormality in idiopathic hypereosinophilic syndrome presenting with cardiac involvement. Wolz DE, et al. **Am Heart J** 1993 Jul; 126(1):246–8
Sézary syndrome with elevated serum IgE and hypereosinophilia: role of dysregulated cytokine production. Borish L, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):123–31
Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39–48
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 30-1993. A 59-year-old woman with abdominal pain and an abnormal CT scan. **N Engl J Med** 1993 Jul 29;329(5):343–9

EOSINOPHILIA-MYALGIA SYNDROME

Intensive rehabilitative approach to eosinophilia myalgia syndrome associated with severe polyneuropathy. Draznin E, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):774–6
Pulmonary hypertension in patients with eosinophilia-myalgia syndrome or toxic oil syndrome [letter] Cheng TO. **Mayo Clin Proc** 1993 Aug;68(8):823–4

EOSINOPHILS

Mast cells, neutrophils, and eosinophils in prurigo nodularis. Perez GL, et al. **Arch Dermatol** 1993 Jul;129(7):861–5
Neutrophil-specific granule deficiency includes eosinophils. Rosenberg HF, et al. **Blood** 1993 Jul 1;82(1):268–73
Serum eosinophil cationic protein during treatment of asthma in children. Juntunen-Backman K, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):34–8

EPENDYMOMA

Adult intramedullary spinal cord ependymomas: the result of surgery in 38 patients. Epstein FJ, et al. **J Neurosurg** 1993 Aug;79(2):204–9

EPHEDRINE

Pseudoephedrine reaction presenting as recurrent toxic shock syndrome. Cavanah DK, et al. **Ann Intern Med** 1993 Aug 15;119(4):302–3
Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds. Doyle WJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):521–7
Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368–75
Efficacy of alpha-adrenergic agonist therapy for prevention of pediatric neurocardiogenic syncope. Strieper MJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):594–7
Stroke associated with ephedrine use. Bruno A, et al. **Neurology** 1993 Jul;43(7):1313–6

EPIDEMIOLOGIC FACTORS

What's the denominator? Victora CG. **Lancet** 1993 Jul 10; 342(8863):97–9

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Budnik LT, et al. **Endocrinology** 1993 Jul;133(1):265–70
Regulation of L-type voltage-gated calcium channels by epidermal growth factor. Hinkle PM, et al. **Endocrinology** 1993 Jul;133(1):271–6
Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199–207
Epidermal growth factor stimulates insulin-like growth factor-binding protein-1 expression in the neonatal rat. Murray MA, et al. **Endocrinology** 1993 Jul;133(1):159–65
Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Vonderhaar BK. **Endocrinology** 1993 Jul; 133(1):427–9
Secretion of epidermal growth factor by macrophages associated with breast carcinoma. O'Sullivan C, et al. **Lancet** 1993 Jul 17;342(8864):148–9

EPIDERMAL NECROLYSIS, TOXIC

Toxic epidermal necrolysis after fluvoxamine [letter] Wolkenstein P, et al. **Lancet** 1993 Jul 31;342(8866):304–5

EPIDERMIS

A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):879–82

EPIDERMOLYSIS BULLOSA

Is Bart's syndrome a specific syndrome? [letter] Amichai B, et al. **Arch Dermatol** 1993 Jul;129(7):907–8

EPIDIDYMITIS

Re: Epididymitis from enterobius vermicularis: case report [letter] Saygi G. **J Urol** 1993 Aug;150(2 Pt 1):487–8

EPIGLOTTIS

Case report: chondrosarcoma of the epiglottis. Cheung W, et al. **Br J Radiol** 1993 May;66(785):471–4

EPIGLOTTITIS

Acute epiglottitis during pregnancy. Glock JL, et al. **South Med J** 1993 Jul;86(7):836–8 (16 ref.)

EPILEPSY

Epilepsy in children and the risk of drowning. Kemp AM, et al. **Arch Dis Child** 1993 May;68(5):684–5
Memory performance during the Amytal test in patients with non-temporal lobe epilepsy. Dasheiff RM, et al. **Arch Neurol** 1993 Jul;50(7):701–5
Depression in epilepsy. Relationship to seizures and anticonvulsant therapy. Mendez MF, et al. **J Nerv Ment Dis** 1993 Jul;181(7):444–7
Seizure characteristics in chromosome 20 benign familial neonatal convulsions. Ronen GM, et al. **Neurology** 1993 Jul;43(7):1355–60
Characterization of seizures associated with biotinidase deficiency. Salbert BA, et al. **Neurology** 1993 Jul; 43(7):1351–5
Treatment of epilepsy by stimulation of the vagus nerve. Uthman BM, et al. **Neurology** 1993 Jul;43(7):1338–45

EPILEPSY, GENERALIZED

Disabling tremor after lamotrigine with sodium valproate [letter] Reutens DC, et al. **Lancet** 1993 Jul 17; 342(8864):185–6

EPILEPSY, PARTIAL

Surgical treatment of partial epilepsy arising from the insular cortex. Report of two cases. Roper SN, et al. **J Neurosurg** 1993 Aug;79(2):266–9 (17 ref.)

EPILEPSY, TEMPORAL LOBE

Temporal lobe epilepsy and obsessive-compulsive symptoms. Kroll L, et al. **J Nerv Ment Dis** 1993 Jul;181(7):457–8

EPILEPSY, TONIC-CLONIC

Felbamate [letter] Sachdeo RC. **Lancet** 1993 Jul 31; 342(8866):300
Lateralizing significance of head and eye deviation in secondary generalized tonic-clonic seizures. Kernan JC, et al. **Neurology** 1993 Jul;43(7):1308–10

EPINEPHRINE

Reversal of refractory hypotension with intracoronary epinephrine during coronary angioplasty. Kahn JK, et al. **Am Heart J** 1993 Aug;126(2):463–6
Efficacy of epinephrine therapy in shock complicating pulmonary embolism. Boulain T, et al. **Chest** 1993 Jul; 104(1):300–2
Hemodynamic effects of epinephrine in combination with different alkaline buffers during experimental, open-chest, cardiopulmonary resuscitation. Rubertsson S, et al. **Crit Care Med** 1993 Jul;21(7):1051–7
Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. Kennedy B, et al. **J Clin Invest** 1993 Jul;92(1):303–7
Excretion of catecholamines and metabolites in response to increased dietary phosphate intake. Berndt TJ, et al. **J Lab Clin Med** 1993 Jul;122(1):80–4

EPISIOTOMY

Does midline episiotomy increase the risk of third- and fourth-degree lacerations in operative vaginal deliveries? Helwig JT, et al. **Obstet Gynecol** 1993 Aug;82(2):276–9

EPISODE OF CARE

The lifetime cost of treating a person with HIV. Hellinger FJ. **JAMA** 1993 Jul 28;270(4):474–8

EPISPADIAS

Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. Caione P, et al. **J Urol** 1993 Aug;150(2 Pt 2):631–3

EPITHELIUM

Urothelial tissue culture for bladder reconstruction: an experimental study. Hutton KA, et al. **J Urol** 1993 Aug; 150(2 Pt 2):721–5

EPSTEIN-BARR VIRUS

B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Abruzzo LV, et al. **Blood** 1993 Jul 1;82(1):241–6
Association between B-type Epstein-Barr virus and Hodgkin's disease in immunocompromised patients [letter] De Re V, et al. **Blood** 1993 Jul 1;82(1):328–30
In situ demonstration of Epstein-Barr virus small RNAs (EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Hamilton-Dutoit SJ, et al. **Blood** 1993 Jul 15;82(2):619–24
Frequent latent Epstein-Barr virus infection of neoplastic T cells and bystander B cells in human immunodeficiency virus-negative European peripheral pleomorphic T-cell lymphomas. Korbjuhn P, et al. **Blood** 1993 Jul 1; 82(1):217–23
Characteristic clinicopathologic features of Epstein-Barr virus-associated peripheral T-cell lymphoma. Cheng AL, et al. **Cancer** 1993 Aug 1;72(3):909–16
In situ detection of lytic Epstein-Barr virus infection: expression of the NotI early gene and viral interleukin-10 late gene in clinical specimens. Ryon JJ, et al. **J Infect Dis** 1993 Aug;168(2):345–51
Nasal T-cell lymphoma associated with Epstein-Barr virus infection. Dhaliwal J, et al. **J Laryngol Otol** 1993 May; 107(5):468–70
Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2

EQUILIBRIUM

Postural control in young and elderly adults when stance is challenged: clinical versus laboratory measurements. Shepard NT, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):508–17
Tobacco intolerance in a habitual smoker with cervical myelopathy. Liao KK, et al. **Neurology** 1993 Jul;43(7):1435

EQUIPMENT AND SUPPLIES

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Aug 11;270(6):693

EQUIPMENT AND SUPPLIES, HOSPITAL

Selecting an enteral feeding pump. Gruver J. **Am J Nurs** 1993 Jun;93(6):66–8

EQUIPMENT CONTAMINATION

Contribution of water condensation in endotracheal tubes to contamination of the lungs. Cardinal P, et al. **Chest** 1993 Jul;104(1):127–9
Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241–2

ERGOTISM

Adam Neale (c1780-1832) and ergot of rye. Dunn PM. **Arch Dis Child** 1993 May;68(5 Spec No):617–8

ERYTHEMA

Resolving pityriasis rubra pilaris resembling erythema gyratum repens [letter] Gebauer K, et al. **Arch Dermatol** 1993 Jul;129(7):917–8

ERYTHEMA CHRONICUM MIGRANS

Erythema migrans. Rash as key to early diagnosis of Lyme disease. Masters EJ. **Postgrad Med** 1993 Jul;94(1):133–4, 137–42 (32 ref.)

ERYTHEMA INFECTIOSUM

Parvovirus B19 as a cause of chronic anemia in rhabdomyosarcoma. Shaw PJ, et al. **Cancer** 1993 Aug 1; 72(3):945–9
Parvovirus B19-induced chronic arthropathy in a child. Lopreiato JO, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):305–7
Risk of human parvovirus B19 infections among school and hospital employees during endemic periods. Adler SP, et al. **J Infect Dis** 1993 Aug;168(2):361–8

ERYTHEMA NODOSUM

The influence of thalidomide on the clinical and immunologic manifestation of erythema nodosum leprosum. Sampaio EP, et al. **J Infect Dis** 1993 Aug;168(2):408–14

ERYTHROBLASTOSIS, FETAL

Fetal ductus venosus blood flow velocities before and after transfusion in red-cell alloimmunized pregnancies. Oepkes D, et al. **Obstet Gynecol** 1993 Aug;82(2):237–41

ERYTHROCYTE MEMBRANE

Transbilayer mobility and distribution of red cell phospholipids during storage. Geldwerth D, et al. **J Clin Invest** 1993 Jul;92(1):308–14
Release of vesicles enriched in complement receptor 1 from human erythrocytes. Pascual M, et al. **J Immunol** 1993 Jul 1;151(1):397–404

ERYTHROCYTES

Investigation of factors influencing folate status in women who have had a neural tube defect-affected infant. Wild J, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):546–9
Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61
Susceptibility to hemolytic-uremic syndrome relates to erythrocyte glycosphingolipid patterns. Newburg DS, et al. **J Infect Dis** 1993 Aug;168(2):476–9
Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93–5

ERYTHROCYTES, ABNORMAL

Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Mosseri M, et al. **Am Heart J** 1993 Aug; 126(2):338–46

Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520–6. Comment in: J Clin Invest 1993 Jul;92(1):1.

In sickle disease, unlike wine, dry is not good [editorial; comment] Schrier SL. **J Clin Invest** 1993 Jul;92(1):1. Comment on: J Clin Invest 1993 Jul;92(1):520–6.

ERYTHROID PROGENITOR CELLS

Rapid induction of mouse virus-like (VL30) element transcripts by erythropoietin in murine erythroid progenitor cells. Park DJ, et al. **Blood** 1993 Jul 1; 82(1):77–83

Accelerated programmed cell death (apoptosis) in erythroid precursors of patients with severe beta-thalassemia (Cooley's anemia). Yuan J, et al. **Blood** 1993 Jul 15; 82(2):374–7

ERYTHROMYCIN

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6

ERYTHROPOIETIN

Gene expression in low oxygen tension. Helfman T, et al. **Am J Med Sci** 1993 Jul;306(1):37–41 (34 ref.)

Preoperative use of erythropoietin for cardiovascular operations in anemia. Konishi T, et al. **Ann Thorac Surg** 1993 Jul;56(1):101–3

Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure. Morris KP, et al. **Arch Dis Child** 1993 May; 68(5):644–8

Anti-erythropoietin receptor (EPO-R) monoclonal antibodies inhibit erythropoietin binding and neutralize bioactivity. D'Andrea AD, et al. **Blood** 1993 Jul 1; 82(1):46–52

Establishment and characterization of an erythropoietin-dependent subline, UT-7/Epo, derived from human leukemia cell line, UT-7. Komatsu N, et al. **Blood** 1993 Jul 15;82(2):456–64

Rapid induction of mouse virus-like (VL30) element transcripts by erythropoietin in murine erythroid progenitor cells. Park DJ, et al. **Blood** 1993 Jul 1; 82(1):77–83

Splenic infarction after erythropoietin therapy [letter] Imashuku S, et al. **Lancet** 1993 Jul 17;342(8864):182–3

Effectiveness of perioperative recombinant human erythropoietin in elective hip replacement. COPES Study Group [letter] Laupacis A, et al. **Lancet** 1993 Aug 7; 342(8867):378

ESCHERICHIA COLI

Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Hawes AS, et al. **Ann Surg** 1993 Jul; 218(1):79–90

Imipenem-resistant Escherichia coli [letter] Brown DF, et al. **Lancet** 1993 Jul 17;342(8864):177

ESCHERICHIA COLI INFECTIONS

The hemolytic-uremic syndrome and Escherichia coli 0157:H7 infection [letter] Robson WL, et al. **Ann Intern Med** 1993 Aug 1;119(3):249–50

IFN-gamma involvement in the severity of gram-negative infections in mice. Kohler J, et al. **J Immunol** 1993 Jul 15;151(2):916–21

Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473–6

Escherichia coli O157:H7 infection from a manured garden [letter] Cieslak PR, et al. **Lancet** 1993 Aug 7;342(8867):367

Aetiology of haemorrhagic colitis epidemic in Africa [letter] Paquet C, et al. **Lancet** 1993 Jul 17;342(8864):175

ESOPHAGEAL ACHALASIA

Current results of surgery for achalasia of the cardia. Emblem R, et al. **Arch Dis Child** 1993 Jun;68(6):749–51

Neurological and adrenal dysfunction in the adrenal insufficiency/alacrima/achalasia (3A) syndrome. Grant DB, et al. **Arch Dis Child** 1993 Jun;68(6):779–82

Drugs and dilators for achalasia [letter] Dellipiani AW. **Dig Dis Sci** 1993 Jul;38(7):1357

Are chagasic and idiopathic achalasia different? [letter] Stupnik S, et al. **Dig Dis Sci** 1993 Jul;38(7):1358

ESOPHAGEAL AND GASTRIC VARICES

Transjugular intrahepatic portosystemic shunt: early experience with a flexible trocar/catheter system. Maynar M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):301–6

Natural history of gastric varices. Chey WD, et al. **Gastroenterology** 1993 Aug;105(2):599–602

ESOPHAGEAL ATRESIA

The epidemiology of tracheo-oesophageal fistula and oesophageal atresia in Europe. EUROCAT Working Group. Depaepe A, et al. **Arch Dis Child** 1993 Jun; 68(6):743–8

ESOPHAGEAL DISEASES

Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. Bhalla M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):269–72

ESOPHAGEAL FISTULA

Aneurysms of aberrant right subclavian arteries [letter] Edwards WD, et al. **Mayo Clin Proc** 1993 Aug;68(8):824

ESOPHAGEAL NEOPLASMS

Pathological case of the month. Alport syndrome and diffuse leiomyomatosis. Cochat P, et al. **Am J Dis Child** 1993 Jul; 147(7):791–2

Endodissection of the thoracic esophagus. Technique and clinical results in transhiatal esophagectomy. Bumm R, et al. **Ann Surg** 1993 Jul;218(1):97–104

Characterization of cell lines established from human gastric-esophageal adenocarcinomas. Biologic phenotype and invasion potential. Altorki N, et al. **Cancer** 1993 Aug 1;72(3):649–57

A comparison of chemotherapy and radiotherapy as adjuvant treatment to surgery for esophageal carcinoma. Japanese Esophageal Oncology Group. **Chest** 1993 Jul;104(1):203–7

Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. Ashworth MT, et al. **J Clin Pathol** 1993 Jun;46(6):573–5

ESOPHAGECTOMY

Endodissection of the thoracic esophagus. Technique and clinical results in transhiatal esophagectomy. Bumm R, et al. **Ann Surg** 1993 Jul;218(1):97–104

Fatal non-malignant ulceration in the gastric tube after oesophagectomy. McDermott M, et al. **J Clin Pathol** 1993 May;46(5):483–5

Difficult mediastinal transit after transhiatal esophagectomy. Guzman E, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):96

ESOPHAGITIS

Herpetic esophagitis causing intractable hiccups [letter] Cain JS, et al. **Ann Intern Med** 1993 Aug 1;119(3):249

Role of hiatal hernia in delaying acid clearance. Stewart RJ, et al. **Arch Dis Child** 1993 May;68(5):662–4

ESOPHAGOGASTRIC JUNCTION

Exposure of the mucosa of the gastroesophageal junction in patients with Mallory-Weiss tears. Ellenhorn JD, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):91–2

ESOPHAGUS

Current results of surgery for achalasia of the cardia. Emblem R, et al. **Arch Dis Child** 1993 Jun;68(6):749–51

Purse-string suture for stapled oesophagogastric anastomosis: hand-sewn versus automatic. O'Riordain DS, et al. **Br J Surg** 1993 Jun;80(6):734–6

Intraesophageal pH monitoring [letter] Hampton FJ, et al. **Dig Dis Sci** 1993 Jul;38(7):1357

Effect of menstrual cycle on esophageal emptying of liquid and solid boluses. Hsu JJ, et al. **Mayo Clin Proc** 1993 Aug; 68(8):753–6

ESTERASES

Monocyte esterase deficiency in gastrointestinal cancer. Markey GM, et al. **J Clin Pathol** 1993 Jun;46(6):529–32

ESTRADIOL

Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Horvath TL, et al. **Endocrinology** 1993 Jul;133(1):405–14

Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99–104

Regulation of transcripts encoding the myometrial gap junction protein, connexin-43, by estrogen and progesterone. Petrocelli T, et al. **Endocrinology** 1993 Jul; 133(1):284–90

Mouse oocytes regulate granulosa cell steroidogenesis. Vanderhyden BC, et al. **Endocrinology** 1993 Jul; 133(1):423–6

Estrogen induces expression of c-jun and jun-B protooncogenes in specific rat uterine cells. Webb DK, et al. **Endocrinology** 1993 Jul;133(1):20–8

In vivo and in vitro effect of growth hormone on estradiol secretion by human granulosa cells. Barreca A, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):61–7

Diurnal variation in the elimination rate of human growth hormone (GH): the half-life of serum GH is prolonged in the evening, and affected by the source of the hormone, as well as by body size and serum estradiol. Holl RW, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):216–20

Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241–8

Beneficial effect of oestrogen on exercise-induced myocardial ischaemia in women with coronary artery disease [see comments] Rosano GM, et al. **Lancet** 1993 Jul 17;342(8864):133–6. Comment in: Lancet 1993 Jul 17;342(8864):128.

hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Massé J. **Obstet Gynecol** 1993 Aug;82(2):317–8

ESTROGEN ANTAGONISTS

Male sexual development in "a sea of oestrogen" [letter] Safe S. **Lancet** 1993 Jul 10;342(8863):125

ESTROGEN REPLACEMENT THERAPY

Estratab, Estratest, and Premarin are not bioequivalent [letter] Bhavnani BR, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):234–5

Comparison of estrogen products [letter] Jusko WJ. **Am J Obstet Gynecol** 1993 Jul;169(1):235–6

Postmenopausal hormone therapy [letter] Steel K. **Ann Intern Med** 1993 Aug 15;119(4):347; discussion 347–8

Postmenopausal hormone therapy [letter] Thacker HL, et al. **Ann Intern Med** 1993 Aug 15;119(4):347; discussion 347–8

Managing the menopause: from pumpkins to HRT. Barlow DH. **Lancet** 1993 Jul 10;342(8863):66–7

Hormone replacement after breast cancer [letter] Spicer DV, et al. **Lancet** 1993 Jul 17;342(8864):183–4

Oestrogen therapy for myocardial ischaemia in women [comment] Williams JK. **Lancet** 1993 Jul 17;342(8864):128. Comment on: Lancet 1993 Jul 17;342(8864):133–6.

Hematometra associated with estrogen replacement therapy. Sacks PC, et al. **South Med J** 1993 Jul;86(7):842–3

ESTROGENS

Estratab, Estratest, and Premarin are not bioequivalent [letter] Bhavnani BR, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):234–5

Comparison of estrogen products [letter] Jusko WJ. **Am J Obstet Gynecol** 1993 Jul;169(1):235–6

Male sexual development in "a sea of oestrogen" [letter] Gurr MI. **Lancet** 1993 Jul 10;342(8863):125–6

Male sexual development in "a sea of oestrogen" [letter] London WP. **Lancet** 1993 Jul 10;342(8863):124

Male sexual development in "a sea of oestrogen" [letter] Mittwoch U, et al. **Lancet** 1993 Jul 10;342(8863):123–4

Male sexual development in "a sea of oestrogen" [letter] Safe S. **Lancet** 1993 Jul 10;342(8863):125

Male sexual development in "a sea of oestrogen" [letter] Sumpter JP, et al. **Lancet** 1993 Jul 10;342(8863):124–5

ETHICS

Are academic institutions corrupt? [editorial] **Lancet** 1993 Aug 7;342(8867):315–6

ETHICS COMMITTEES

Ethics committee decides tubal ligation [letter] Mothes CA. **Am J Nurs** 1993 Jul;93(7):19

ETHICS, MEDICAL

Disclosure of a diagnosis to children and adolescents when parents object. A clinical ethics analysis. Sigman GS, et al. **Am J Dis Child** 1993 Jul;147(7):764–8

Male and female circumcision in Canada [letter] Alibhai SM. **Can Med Assoc J** 1993 Jul 1;149(1):16–7

The physician as entrepreneur. Kluge EH. **Can Med Assoc J** 1993 Jul 15;149(2):204–5

Male and female circumcision in Canada [letter] Lynch ME. **Can Med Assoc J** 1993 Jul 1;149(1):16

Canadian physicians and euthanasia: 5. Policy options. Sawyer DM, et al. **Can Med Assoc J** 1993 Jun 15; 148(12):2129–33

Ethical issues and clinical pathology. Baron DN. **J Clin Pathol** 1993 May;46(5):385–7

Physician self-interest and medical ethics [letter] Silver SE. **JAMA** 1993 Aug 4;270(5):577–8

European guidelines on prison health. Bertrand D, et al.

Lancet 1993 Jul 31;342(8866):253–4
Should all pregnant patients be offered prenatal diagnosis regardless of age? [letter] St. Amant M, et al. **Obstet Gynecol** 1993 Aug;82(2):315–6

ETHICS, PROFESSIONAL

New international ethical guidelines for research involving human subjects [editorial] Levine RJ. **Ann Intern Med** 1993 Aug 15;119(4):339–41

ETHINYL ESTRADIOL

Desogestrel—a new progestin for oral contraception. **Med Lett Drugs Ther** 1993 Aug 6;35(902):73–4

ETHIODIZED OILS

Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):417–8

ETHMOID BONE

Pneumatization of the uncinate process. Cumberworth VL, et al. **J Laryngol Otol** 1993 Apr;107(4):361–2

ETHMOID SINUSITIS

Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39–48

ETHNIC GROUPS

Race, ethnicity, and access to ambulatory care among US adolescents [see comments] Lieu TA, et al. **Am J Public Health** 1993 Jul;83(7):960–5. Comment in: Am J Public Health 1993 Jul;83(7):939–41.
Acute malnutrition and high childhood mortality related to diarrhea. Lessons from the 1991 Kurdish refugee crisis. Yip R, et al. **JAMA** 1993 Aug 4;270(5):587–90

ETHYLENE GLYCOLS

Treatment of ethylene glycol poisoning [letter] Wacker WE. **Arch Intern Med** 1993 Jul 12;153(13):1614
A comatose man with marked acidosis and crystaluria. Olivero JJ. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):86–8

ETOPOSIDE

Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Barker LJ, et al. **Cancer** 1993 Aug 1;72(3):771–3

EUSTACHIAN TUBE

Effect of influenza A virus on ciliary activity and dye transport function in the chinchilla eustachian tube. Park K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):551–8

EUTHANASIA

More on the doctor's anguish [letter] Hansen-Flaschen J. **Ann Intern Med** 1993 Aug 1;119(3):252; discussion 252–3
Canadian physicians and euthanasia: 5. Policy options. Sawyer DM, et al. **Can Med Assoc J** 1993 Jun 15; 148(12):2129–33
Life-terminating acts without explicit request of patient [letter] Pijnenborg L, et al. **Lancet** 1993 Jul 31; 342(8866):308
Julius Hallervorden [letter] Friedland RP. **Neurology** 1993 Jul;43(7):1453
Julius Hallervorden [letter] Gordon J. **Neurology** 1993 Jul; 43(7):1452; discussion 1453
Julius Hallervorden [letter] Kuzniecky RI, et al. **Neurology** 1993 Jul;43(7):1452; discussion 1453

EUTHANASIA, PASSIVE

More on the doctor's anguish [letter] Hooyman TG. **Ann Intern Med** 1993 Aug 1;119(3):252; discussion 252–3
More on the doctor's anguish [letter] Sandler JL, et al. **Ann Intern Med** 1993 Aug 1;119(3):252; discussion 252–3

EVOKED POTENTIALS

Redefining brain death [letter] Rothstein TL. **Lancet** 1993 Jul 17;342(8864):180
Sudomotor potential evoked by magnetic stimulation of the neck. Uozumi T, et al. **Neurology** 1993 Jul;43(7):1397–400

EVOKED POTENTIALS, AUDITORY

Automated newborn hearing testing with the ALGO-1 screener. Stewart DL, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):308–11

EXERCISE

MR imaging as a potential diagnostic test for metabolic myopathies: importance of variations in the T2 of muscle with exercise. Jehenson P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):347–51
Electrocardiographic patterns relative to initiating mechanisms of exercise-induced ventricular tachycardia. Tuininga YS, et al. **Am Heart J** 1993 Aug;126(2):359–67
Metabolic responses to preexercise meals containing various carbohydrates and fat. Horowitz JF, et al. **Am J Clin Nutr** 1993 Aug;58(2):235–41
Physical activity of public housing residents in Birmingham, Alabama. Lewis CE, et al. **Am J Public Health** 1993 Jul; 83(7):1016–20
Risk of osteoporosis in women: importance of distinguishing between physical activity and aerobic capacity [editorial; comment] Agre JC. **Mayo Clin Proc** 1993 Aug;68(8):821–2 . Comment on: Mayo Clin Proc 1993 Aug;68(8):738–42.
Physical activity, but not aerobic capacity, correlates with back strength in healthy premenopausal women from 29 to 40 years of age [see comments] Petrie RS, et al. **Mayo Clin Proc** 1993 Aug;68(8):738–42. Comment in: Mayo Clin Proc 1993 Aug;68(8):821–2.

EXERCISE TEST

Is exercise testing safe in patients treated with flecainide for atrial arrhythmia? [editorial] Blatt CM, et al. **Am Heart J** 1993 Jul;126(1):268–9
Early exercise testing after acute myocardial infarction in the elderly: clinical evaluation and prognostic significance. Ciaroni S, et al. **Am Heart J** 1993 Aug;126(2):304–11
Prevalence and significance of transient—predominantly asymptomatic—myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144–8
The impact of selection bias on measurement of noninvasive test accuracy [editorial] Salerno DM, et al. **Am J Cardiol** 1993 Jul 15;72(2):223–5

EXERCISE THERAPY

Moderate resistance exercise program: its effect in slowly progressive neuromuscular disease. Aitkens SG, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):711–5
Endurance exercise training in Guillain-Barre syndrome. Pitetti KH, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):761–5
Endurance exercise training augments diastolic filling at rest and during exercise in healthy young and older men. Levy WC, et al. **Circulation** 1993 Jul;88(1):116–26
Various intensities of leisure time physical activity in patients with coronary artery disease: effects on cardiorespiratory fitness and progression of coronary atherosclerotic lesions [see comments] Hambrecht R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):468–77. Comment in: J Am Coll Cardiol 1993 Aug;22(2):478–9.
Effects of exercise on coronary atherosclerotic lesions [editorial; comment] Malloy MJ. **J Am Coll Cardiol** 1993 Aug;22(2):478–9. Comment on: J Am Coll Cardiol 1993 Aug;22(2):468–77.
Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. Buchbinder D, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):863–7

EXERCISE TOLERANCE

Ischemia in collateral-dependent myocardium: effects of nifedipine and diltiazem in man. Pupita G, et al. **Am Heart J** 1993 Jul;126(1):86–94
Exercise and morphologic comparison of chronic atrial fibrillation and normal sinus rhythm. Ueshima K, et al. **Am Heart J** 1993 Jul;126(1):260–1
Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410–4
Left ventricular systolic and diastolic function, and exercise capacity six to eight weeks after acute myocardial infarction. The DEFIANT Study Group. Doppler Flow and Echocardiography in Functional Cardiac Insufficiency: Assessment of Nisoldipine Therapy. Lewis BS, et al. **Am J Cardiol** 1993 Jul 15;72(2):149–53
Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Martin WH 3d. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S24–34
Effects of nebulized morphine sulfate on the exercise tolerance of the ventilatory limited COPD patient. Beauford W, et al. **Chest** 1993 Jul;104(1):175–8
Endurance exercise training augments diastolic filling at rest and during exercise in healthy young and older men. Levy WC, et al. **Circulation** 1993 Jul;88(1):116–26

EXERTION

Effects of percutaneous transluminal mitral valvuloplasty on plasma catecholamine levels during exercise. Ikeda J, et al. **Am Heart J** 1993 Jul;126(1):130–5
Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211–7
Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Amirav I, et al. **Chest** 1993 Jul;104(1):171–4
Inspiratory muscle training and respiratory sensation during treadmill exercise. Suzuki S, et al. **Chest** 1993 Jul; 104(1):197–202
Various intensities of leisure time physical activity in patients with coronary artery disease: effects on cardiorespiratory fitness and progression of coronary atherosclerotic lesions [see comments] Hambrecht R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):468–77. Comment in: J Am Coll Cardiol 1993 Aug;22(2):478–9.
Fatty acid kinetic responses to exercise. Effects of obesity, body fat distribution, and energy-restricted diet. Kanaley JA, et al. **J Clin Invest** 1993 Jul;92(1):255–61

EXHIBITIONISM

Exhibitionism treated with clomipramine [letter] Casals-Ariet C, et al. **Am J Psychiatry** 1993 Aug;150(8):1273–4
Exhibitionism treated with clomipramine [letter] Torres AR, et al. **Am J Psychiatry** 1993 Aug;150(8):1274

EXOCYTOSIS

Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740–7

EXOTROPIA

Children with exotropia responsive to spectacle correction of hyperopia. Iacobucci IL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):79–83

EXPERT TESTIMONY

Expert evidence in cases of child abuse. Williams C. **Arch Dis Child** 1993 May;68(5):712–4
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [news] Marwick C. **JAMA** 1993 Jul 28;270(4):423

EXPLOSIONS

Explosion during surgery for gastric outlet obstruction [letter] Mills GH, et al. **Anaesthesia** 1993 Jun;48(6):544

EXTERNAL FIXATORS

When your patient wears an Ilizarov device. Driscoll AH. **Am J Nurs** 1993 Jun;93(6):63–5
Control of motion of tibial fractures with use of a functional brace or an external fixator. A study of cadavera with use of a magnetic motion sensor. McKellop H, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1019–25
Comminuted intra-articular fractures of the distal end of the radius treated with the Hoffmann external fixator. Suso S, et al. **J Trauma** 1993 Jul;35(1):61–6

EXTRACELLULAR MATRIX

Incomplete coverage of mammalian bone matrix by lining cells. Chole RA, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):543–50

EXTRACELLULAR MATRIX PROTEINS

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232–9
Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. Spurzem JR, et al. **J Lab Clin Med** 1993 Jul; 122(1):92–102

EXTRACELLULAR SPACE

The secretion of fluid by renal cysts from patients with autosomal dominant polycystic kidney disease. Ye M, et al. **N Engl J Med** 1993 Jul 29;329(5):310–3

EXTRACORPOREAL CIRCULATION

Femoral veno-arterial extracorporeal life support with minimal or no heparin. Aranki SF, et al. **Ann Thorac Surg** 1993 Jul;56(1):149–55
Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. Wachtfogel YT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):1–9; discussion 9–10
Absence of urethral strictures with suprapubic urinary drainage during extracorporeal circulation. Buchholz NP, et al. **J Urol** 1993 Aug;150(2 Pt 1):337–9

EXTRACORPOREAL MEMBRANE OXYGENATION

Extracorporeal membrane oxygenation for cardiac rescue in children with severe myocardial dysfunction. Dalton HJ, et al. **Crit Care Med** 1993 Jul;21(7):1020–8
Effect of extracorporeal membrane oxygenation on platelets in newborns. Robinson TM, et al. **Crit Care Med** 1993 Jul; 21(7):1029–34
Predictors of outcome of severe respiratory syncytial virus-associated respiratory failure treated with extracorporeal membrane oxygenation. Moler FW, et al. **J Pediatr** 1993 Jul;123(1):46–52
Extracorporeal membrane oxygenation: an adjunct in the management of the neonate with severe respiratory distress and congenital urinary tract anomalies. Gibbons MD, et al. **J Urol** 1993 Aug;150(2 Pt 1):434–7
Beyond autonomy—physicians' refusal to use life-prolonging extracorporeal membrane oxygenation. Paris JJ, et al. **N Engl J Med** 1993 Jul 29;329(5):354–7

EXTREMITIES

Report of National Institute of Child Health and Human Development Workshop on Chorionic Villus Sampling and Limb and Other Defects, October 20, 1992. **Am J Obstet Gynecol** 1993 Jul;169(1):1–6
Management of blunt vascular trauma to the extremities. van Wijngaarden M, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):41–8

EYE

In vivo optical coherence tomography [letter] Fercher AF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):113–4
The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Barker JP, et al. **Anaesthesia** 1993 Jun; 48(6):488–91
Effects of scleral reinforcement on the elongation of growing cat eyes. Jacob-LaBarre JT, et al. **Arch Ophthalmol** 1993 Jul;111(7):979–86

EYE DISEASES

Efficacy of doxycycline and tetracycline in ocular rosacea. Frucht-Pery J, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):88–92
Of mice and men: what mice can teach us about human ophthalmic disease [editorial] Zack DJ. **Arch Ophthalmol** 1993 Jul;111(7):911–3
Fish eye syndrome: a molecular defect in the lecithin-cholesterol acyltransferase (LCAT) gene associated with normal alpha-LCAT-specific activity. Implications for classification and prognosis. Klein HG, et al. **J Clin Invest** 1993 Jul;92(1):479–85

EYE FOREIGN BODIES

An unusual organic xenogeneic intraocular foreign body [letter] Risco JM, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):107–8

EYE INFECTIONS, BACTERIAL

Pneumococcal endophthalmitis associated with nasolacrimal obstruction. Lopez PF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):56–62
Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947–51

EYE INFECTIONS, FUNGAL

Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947–51

EYE INFECTIONS, VIRAL

A rabbit model for human cytomegalovirus-induced chorioretinal disease. Dunkel EC, et al. **J Infect Dis** 1993 Aug;168(2):336–44

EYE INJURIES

Ice hockey and spectators' eye injuries [letter] Myles WM, et al. **N Engl J Med** 1993 Jul 29;329(5):364

EYE INJURIES, PENETRATING

Assault-related penetrating ocular injury. Groessl S, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):26–33
An unusual organic xenogeneic intraocular foreign body [letter] Risco JM, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):107–8
Aetiology of perforating eye injury. Luff AJ, et al. **Arch Dis Child** 1993 May;68(5):682–3

EYE MOVEMENTS

Lateralizing significance of head and eye deviation in secondary generalized tonic-clonic seizures. Kernan JC, et al. **Neurology** 1993 Jul;43(7):1308–10

EYE NEOPLASMS

Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Haller JA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):106–7
The clinical spectrum of ocular lymphoma. Peterson K, et al. **Cancer** 1993 Aug 1;72(3):843–9

EYEGLASSES

Children with exotropia responsive to spectacle correction of hyperopia. Iacobucci IL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):79–83
Management of Gulf War casualties [letter] Xiaobing F. **Br J Surg** 1993 Jun;80(6):808

EYELID DISEASES

Eyelid retraction as a complication of an embedded hard contact lens [letter] Weinstein GS, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):102–3

EYELIDS

Modified tarsal pillar tarsorrhaphy [letter] Steiner GC, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):103–4
Composite grafting for eyelid reconstruction. Werner MS, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):11–6

FACE

American Association of Oral and Maxillofacial Surgery (AAOMS) 75th annual meeting and scientific sessions. Orlando, Florida, September 29-October 3, 1993. Abstracts. **J Oral Maxillofac Surg** 1993 Aug;51(8 Suppl 3):1–219
A theoretical examination of the dynamics of facial skin with implications for scar reduction [letter] Cundiff KR. **Plast Reconstr Surg** 1993 Aug;92(2):375–6

FACIAL ASYMMETRY

Large maxillary antral mucocele presenting with facial asymmetry. Salam MA, et al. **J Laryngol Otol** 1993 May; 107(5):451–2
Cranioscoliosis. Fearon JA, et al. **Plast Reconstr Surg** 1993 Aug;92(2):202–8

FACIAL BONES

Effect on craniofacial growth of simultaneous cleft lip and palate repair [letter] Alkhairy F. **Plast Reconstr Surg** 1993 Aug;92(2):379–80

FACIAL INJURIES

Camouflaging hairless areas on the male face by artistic tattoo. Tsur H, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):357–60

FACIAL NEOPLASMS

Basaloid follicular hamartoma: a histologic diagnosis with diverse clinical presentations [letter] Nelson BR, et al. **Arch Dermatol** 1993 Jul;129(7):915–7

FACIAL PARALYSIS

Unusual neurologic manifestations occurring during dengue fever infection. Patey O, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):793–802
Lack of association of Bell's palsy and Borrelia burgdorferi antibodies [letter] Ruel M, et al. **Arch Intern Med** 1993 Jul 26;153(14):1725–6
Tuberculous otitis media: a difficult diagnosis. Lee PY, et al. **J Laryngol Otol** 1993 Apr;107(4):339–41

FACTOR IX

Age-dependent effect on the level of factor IX. Sweeney JD, et al. **Am J Clin Pathol** 1993 Jun;99(6):687–8

FACTOR X DEFICIENCY

Acquired factor X deficiency: an experience with multiple tooth extraction. Manabe M, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):922–4

FACTOR XIII DEFICIENCY

Two genetic defects in a patient with complete deficiency of the b-subunit for coagulation factor XIII. Hashiguchi T, et al. **Blood** 1993 Jul 1;82(1):145–50

FACULTY, MEDICAL

Faculty evaluators for a medical school curriculum. Markert RJ. **Acad Med** 1993 Jul;68(7):526–8
Part-time faculty in academic medicine: present status and future challenges. Levinson W, et al. **Ann Intern Med** 1993 Aug 1;119(3):220–5

FALLOPIAN TUBE NEOPLASMS

Tubal hydatidiform mole. Depypere HT, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):209–10

FALLOPIAN TUBES

Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199–207

FAMILY

Day care for early preschool children: implications for the child and family. American Psychiatric Association Task Force on Day Care for Pre-School Children. **Am J Psychiatry** 1993 Aug;150(8):1281–7 (73 ref.)
Personality disorder in obsessive-compulsive volunteers, well comparison subjects, and their first-degree relatives. Black DW, et al. **Am J Psychiatry** 1993 Aug;150(8):1226–32
Death notification in the emergency department: a survey of residents and attending physicians. Swisher LA, et al. **Ann Emerg Med** 1993 Aug;22(8):1319–23
The impact of sociodemographic, health care system, and family function variables on prenatal care utilization in a military setting. Kugler JP, et al. **J Fam Pract** 1993 Aug; 37(2):143–7

FAMILY HEALTH

Remember the family in public health [letter] Gavagan T, et al. **Am J Public Health** 1993 Jul;83(7):1051–2
Child mortality and nutritional status of siblings [letter] de Meer K, et al. **Lancet** 1993 Jul 31;342(8866):313

FAMILY PLANNING

Faculty of Family Planning [editorial] Chamberlain G. **Br J Obstet Gynaecol** 1993 Jun;100(6):507
Family planning in Vietnam [editorial; comment] Feuerstein MT. **Lancet** 1993 Jul 24;342(8865):188–9. Comment on: Lancet 1993 Jul 24;342(8865):213–7.

FAMILY PRACTICE

Diary from a week in practice. Larimore WL, et al. **Am Fam Physician** 1993 Jul;48(1):61–2
The proper definition of the general internist [letter] Boccarossa GN, et al. **Ann Intern Med** 1993 Sep 1; 119(5):439–40
Effectiveness of programme for reducing cardiovascular risk for men in one general practice. Gibbins RL, et al. **BMJ** 1993 Jun 19;306(6893):1652–6
Cystic fibrosis carrier testing in early pregnancy by general practitioners [see comments] Harris H, et al. **BMJ** 1993 Jun 12;306(6892):1580–3. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.
Interactions between a general practitioner and representatives of drug companies. O'Mahony B. **BMJ** 1993 Jun 19;306(6893):1649
Young Quebec FPs say deal to force hospital-based work sacrifices them. Lowry F. **Can Med Assoc J** 1993 Jul 15; 149(2):201–3
The generalist imperative [editorial] Petersdorf RG. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):11–2
Assisted suicide: a challenge for family physicians [editorial; comment] Brody H. **J Fam Pract** 1993 Aug;37(2):123–5. Comment on: J Fam Pract 1993 Aug;37(2):171–9.
Chiropractic by FPs [letter] Livingston M. **J Fam Pract** 1993 Aug;37(2):116–7
Headaches: an area of special responsibility for family practice [editorial; comment] Smith R. **J Fam Pract** 1993 Aug;37(2):126–7. Comment on: J Fam Pract 1993 Aug;37(2):129–34. Comment on: J Fam Pract 1993 Aug;37(2):135–41.

FANTASY

The relationship of intrusive and avoidant thoughts about a stressor to daydreaming styles. Derry P, et al. **J Nerv Ment Dis** 1993 Jul;181(7):456–7

FASCIA

Use of the fascial sling for neurogenic incontinence: lessons learned. Decter RM. **J Urol** 1993 Aug;150(2 Pt 2):683–6

FASCIITIS

Management of maxillofacial infections: a review of 50 cases. Krishnan V, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):868–73; discussion 873–4

FASTING

Effect of fasting, hypocaloric feeding, and refeeding on the energetics of stimulated rat muscle as assessed by nuclear magnetic resonance spectroscopy. Mijan de la Torre A, et al. **J Clin Invest** 1993 Jul;92(1):114–21

FAT EMULSIONS, INTRAVENOUS

Fat elimination in acute renal failure [letter] Sultan F, et al. **Am J Clin Nutr** 1993 Aug;58(2):242-3
Effects of exogenous lipids on blood gas measurements. Quartin AA, et al. **Crit Care Med** 1993 Jul;21(7):1041-5

FAT NECROSIS

Subcutaneous nodules and hypercalcemia in an infant. Subcutaneous fat necrosis of the newborn. Liu FT, et al. **Arch Dermatol** 1993 Jul;129(7):898-901-2

FATHERS

Accuracy of expectant mothers' predictions of fathers' attitudes regarding breast-feeding. Freed GL, et al. **J Fam Pract** 1993 Aug;37(2):148-52

FATIGUE

Sleep disorders in evaluation of fatigue [letter] Walsh JK, et al. **Am J Med** 1993 Jul;95(1):117

FATIGUE SYNDROME, CHRONIC

The chronic fatigue syndrome: what do we know? [editorial] Thomas PK. **BMJ** 1993 Jun 12;306(6892):1557-8

FATTY ACIDS

Are dietary saturated, monounsaturated, and polyunsaturated fatty acids deposited to the same extent in adipose tissue of rabbits? Lin DS, et al. **Am J Clin Nutr** 1993 Aug; 58(2):174-9
Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Parker DR, et al. **Am J Clin Nutr** 1993 Aug; 58(2):129-36
Impaired fatty acid metabolism in familial combined hyperlipidemia. A mechanism associating hepatic apolipoprotein B overproduction and insulin resistance. Castro Cabezas M, et al. **J Clin Invest** 1993 Jul;92(1):160-8

FATTY ACIDS, ESSENTIAL

Essential fatty acids influence survival in sepsis. Johnson JA 3d, et al. **J Trauma** 1993 Jul;35(1):128-31
Essential fatty acid supplementation in atopic dermatitis [letter] Shield MJ, et al. **Lancet** 1993 Aug 7;342(8867):377-8

FATTY ACIDS, NONESTERIFIED

Stimulation of the binding properties of adult rat corticosteroid-binding globulin by a lipolysis-induced rise in plasma free fatty acids. Haourigui M, et al. **Endocrinology** 1993 Jul;133(1):183-91
Regulation of free fatty acid metabolism by glucagon [see comments] Carlson MG, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):11-5. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A-5B.
Glucagon does not increase plasma free fatty acid and glycerol concentrations in patients with noninsulin-dependent diabetes mellitus [see comments] Jeng CY, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):6-10 . Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A-5B.
Fatty acid kinetic responses to exercise. Effects of obesity, body fat distribution, and energy-restricted diet. Kanaley JA, et al. **J Clin Invest** 1993 Jul;92(1):255-61
Interaction between glucose and free fatty acid metabolism in human skeletal muscle. Kelley DE, et al. **J Clin Invest** 1993 Jul;92(1):91-8

FATTY ACIDS, UNSATURATED

Essential fatty acids influence survival in sepsis. Johnson JA 3d, et al. **J Trauma** 1993 Jul;35(1):128-31

FECAL INCONTINENCE

Randomized trial comparing three forms of pelvic floor repair for neuropathic faecal incontinence. Deen KI, et al. **Br J Surg** 1993 Jun;80(6):794-8
Factors favoring continence, the avoidance of a diverting ileostomy and small intestinal conservation in the ileoanal pouch operation. Mowschenson PM, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):17-26

FECES

Variability of fecal energy content measured in healthy women. Murphy JL, et al. **Am J Clin Nutr** 1993 Aug; 58(2):137-40
Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555-8

FECES, IMPACTED

Colonic inertia: another cause of obstruction of the iliac vein [letter] Dalen K, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):449

FEE SCHEDULES

The bigger slice of the pie [letter] Berbrayer D. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11-2

FEES AND CHARGES

Health care 101: the hospital bill. Weinberg SL. **J Am Coll Cardiol** 1993 Aug;22(2):624-5

FEES, MEDICAL

The bigger slice of the pie [letter] Barton PM. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11-2
The bigger slice of the pie [letter] Berbrayer D. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11-2

FELLOWSHIPS AND SCHOLARSHIPS

The current interaction of residents and fellows in ophthalmology. Broocker G. **Am J Ophthalmol** 1993 Jul 15;116(1):98-100 (10 ref.)

FEMORAL ARTERY

Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Quraishy MS, et al. **Br J Surg** 1993 Jun;80(6):717
Rupture of a true profunda femoris artery aneurysm. Williams IM, et al. **Br J Surg** 1993 Jun;80(6):721-2

FEMORAL FRACTURES

Open adult femoral shaft fracture treated by early intramedullary nailing. Grosse A, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):562-5

FEMORAL VEIN

Case report: the ultrasound appearances of pelvic venous collaterals in deep vein thrombosis. Millar J. **Br J Radiol** 1993 Jun;66(786):563-4

FEMUR

Clinical determination of femoral anteversion. A comparison with established techniques [letter] Anda S, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1110-2
Early clinical experience with hydroxyapatite-coated femoral implants [letter] Yahiro MA. **J Bone Joint Surg Am** 1993 Jul;75(7):1110
Transtrochanteric anterior rotational osteotomy for avascular necrosis of the femoral head. Long-term results. Dean MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):597-601
One-stage lengthening for femoral shortening with associated deformity. Murray DW, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):566-71
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417-23

FEMUR HEAD NECROSIS

Transtrochanteric anterior rotational osteotomy for avascular necrosis of the femoral head. Long-term results. Dean MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):597-601

FEMUR NECK

Variation in lumbar spine and femoral neck bone mineral measured by dual energy X-ray absorption: a study of 329 normal women. Truscott JG, et al. **Br J Radiol** 1993 Jun; 66(786):514-21

FENTANYL

Cardiac electrophysiologic effects of midazolam combined with fentanyl. Lau W, et al. **Am J Cardiol** 1993 Jul 15; 72(2):177-82
Effects of fentanyl administration on respiratory system compliance in infants. Irazuzta J, et al. **Crit Care Med** 1993 Jul;21(7):1001-4
Pharmacokinetics of continuous infusions of fentanyl in critically ill children. Katz R, et al. **Crit Care Med** 1993 Jul;21(7):995-1000

FERRITIN

Serum ferritin in hyperthyroidism [letter] Delfino M. **Ann Intern Med** 1993 Aug 1;119(3):249

FETAL ALCOHOL SYNDROME

Midline cerebral dysgenesis, dysfunction of the hypothalamic-pituitary axis, and fetal alcohol effects. Coulter CL, et al. **Arch Neurol** 1993 Jul;50(7):771-5

FETAL ANOXIA

Preliminary experience with intrapartum fetal pulse oximetry in humans [letter] Dildy GA, et al. **Obstet Gynecol** 1993 Aug;82(2):314-5

FETAL BLOOD

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89-97
A novel population of natural killer progenitor cells isolated from human umbilical cord blood. Cicuttini FM, et al. **J Immunol** 1993 Jul 1;151(1):29-37
Use of newborn liver cells as a murine model for cord blood cell transplantation. Davenport C, et al. **J Immunol** 1993 Aug 1;151(3):1597-605
Rapid cytogenetic assessment of fetal blood samples. Porreco RP, et al. **Obstet Gynecol** 1993 Aug;82(2):242-6

FETAL DEATH

Failure of prostaglandin induction in an obstructive müllerian abnormality. Letterie GS, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):207-9
Megakaryocytosis of the liver in a trisomy 21 stillbirth. Gilson TP, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):738-9
A prospective study of pregnancy outcome in women screened at a routine antenatal clinic for anticardiolipin antibodies. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):599-600

FETAL DEVELOPMENT

Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199-207
Identification of fetal growth retardation: comparison of Doppler waveform indices and serial ultrasound measurements of abdominal circumference and fetal weight. Chang TC, et al. **Obstet Gynecol** 1993 Aug; 82(2):230-6
In utero exposure to cocaine: a review. Ellis JE, et al. **South Med J** 1993 Jul;86(7):725-31 (70 ref.)

FETAL DISEASES

Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196-8
Three-millennium antiquity of the lithokelyphos variety of lithopedion. Rothschild BM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):140-1
Antenatal assessment of neurological impairment. Taylor WG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):604-5
Antenatal screening for Down's syndrome [letter] Spencer K, et al. **BMJ** 1993 Jun 12;306(6892):1616
Prenatal genotyping of ataxia-telangiectasia [letter] Gatti RA, et al. **Lancet** 1993 Aug 7;342(8867):376
Intrauterine bone-marrow transplantation at 12 weeks' gestation [letter] Thilaganthan B, et al. **Lancet** 1993 Jul 24;342(8865):243
Early ultrasound diagnosis of fetal congenital heart defects in high-risk and low-risk pregnancies. Bronshtein M, et al. **Obstet Gynecol** 1993 Aug;82(2):225-9
Rapid cytogenetic assessment of fetal blood samples. Porreco RP, et al. **Obstet Gynecol** 1993 Aug;82(2):242-6
Sonographic diagnosis of congenital heart disease: comparison between the four-chamber view and multiple cardiac views. Wigton TR, et al. **Obstet Gynecol** 1993 Aug; 82(2):219-24
Echogenic fetal bowel during the second trimester: clinical importance. Nyberg DA, et al. **Radiology** 1993 Aug; 188(2):527-31

FETAL DISTRESS

Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247-50

FETAL GROWTH RETARDATION

Elevated second-trimester amniotic fluid concentration of insulin-like growth factor binding protein-1 in fetal growth retardation. Hakala-Ala-Pietilä TH, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):35-9
Fetal and infant origins of cardiovascular disease. Barker DJ, et al. **Arch Dis Child** 1993 Jun;68(6):797-9 (27 ref.)
Renal artery blood flow velocity in very low birthweight infants with intrauterine growth retardation. Kempley ST, et al. **Arch Dis Child** 1993 May;68(5 Spec No):588-90
Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216-22
Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. Chen SJ, et al. **J Pediatr** 1993 Jul;123(1):132-6
Homozygous nonsense mutation in the insulin receptor gene in infant with leprechaunism. Krook A, et al. **Lancet** 1993 Jul 31;342(8866):277-8
Identification of fetal growth retardation: comparison of Doppler waveform indices and serial ultrasound measurements of abdominal circumference and fetal weight. Chang TC, et al. **Obstet Gynecol** 1993 Aug;

82(2):230–6
Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247–50

FETAL HEART

Sonographic diagnosis of congenital heart disease: comparison between the four-chamber view and multiple cardiac views. Wigton TR, et al. **Obstet Gynecol** 1993 Aug; 82(2):219–24

FETAL MACROSOMIA

Class A1 gestational diabetes: a meaningful diagnosis? Lucas MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):260–5

FETAL MEMBRANES, PREMATURE RUPTURE

Previous pregnancy outcomes and subsequent risk of preterm rupture of amniotic sac membranes. Ekwo EE, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):536–41

FETAL MONITORING

The prognostic value of fetal ultrasonography before induction of labor [letter] Page IJ. **Br J Obstet Gynaecol** 1993 Jun;100(6):607–8
Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Devoe LD, et al. **Obstet Gynecol** 1993 Aug; 82(2):285–9
Preliminary experience with intrapartum fetal pulse oximetry in humans [letter] Dildy GA, et al. **Obstet Gynecol** 1993 Aug;82(2):314–5

FETOFETAL TRANSFUSION

Twin-twin transfusion syndrome: rapid development of severe hydrops of the donor following selective feticide of the hydropic recipient. Mahone PR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):166–8
Twin-twin transfusion with abrupt onset of microcephaly in the surviving recipient following spontaneous death of the donor twin. Sherer DM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):85–8

FETUS

Black or white? [letter] Harris BA Jr. **Am J Obstet Gynecol** 1993 Jul;169(1):230
Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216–22
Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90–8
T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373–81
Maternal-fetal interactions and disease [editorial; comment] Gill TJ 3d. **N Engl J Med** 1993 Aug 12;329(7):500–1. Comment on: N Engl J Med 1993 Aug 12;329(7):466–71.
Maternal-fetal disparity in HLA class II alloantigens and the pregnancy-induced amelioration of rheumatoid arthritis [see comments] Nelson JL, et al. **N Engl J Med** 1993 Aug 12;329(7):466–71. Comment in: N Engl J Med 1993 Aug 12;329(7):500–1.

FEVER

Hyperthermia associated with 3,4-methylenedioxyethamphetamine ('Eve'). Tehan B, et al. **Anaesthesia** 1993 Jun;48(6):507–10 (22 ref.)
Rectal-axillary temperature difference in febrile and afebrile infants and children. Anagnostakis D, et al. **Clin Pediatr (Phila)** 1993 May;32(5):268–72
Fever and the immune response. The effects of physiological temperatures on primary murine splenic T-cell responses in vitro. Hanson DF. **J Immunol** 1993 Jul 1;151(1):436–48
Prevalence of urinary tract infection in febrile infants. Hoberman A, et al. **J Pediatr** 1993 Jul;123(1):17–23
Hyperthermia. Simon HB. **N Engl J Med** 1993 Aug 12; 329(7):483–7 (48 ref.)
Hyperpyrexia among patients in a large community hospital: causes, features, and outcomes. Sioson PB, et al. **South Med J** 1993 Jul;86(7):773–6
Prophylactic effect of the open vaginal vault method in reducing febrile morbidity in abdominal hysterectomy. Neuman M, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):591–3

FIBRIN

Venous ulceration [letter] Mekkes JR, et al. **Lancet** 1993 Jul 10;342(8863):121–2

FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

Cross-linked fibrin degradation products, progression of peripheral arterial disease, and risk of coronary heart disease. Fowkes FG, et al. **Lancet** 1993 Jul 10; 342(8863):84–6

FIBRINOGEN

Fibrinogen as a cardiovascular risk factor in Spanish children and adolescents. The Niño Jesus Group. Sanchez-Bayle M, et al. **Am Heart J** 1993 Aug;126(2):322–6
Endocytosis of fibrinogen into megakaryocyte and platelet alpha-granules is mediated by alpha IIb beta 3 (glycoprotein IIb-IIIa). Handagama P, et al. **Blood** 1993 Jul 1;82(1):135–8
Venous ulceration [letter] Mekkes JR, et al. **Lancet** 1993 Jul 10;342(8863):121–2

FIBRINOLYSIS

Does apolipoprotein(a) heterogeneity influence lipoprotein(a) effects on fibrinolysis? Hervio L, et al. **Blood** 1993 Jul 15; 82(2):392–7

FIBRINOLYTIC AGENTS

Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm—paradoxic or predictable? Gersh BJ, et al. **Circulation** 1993 Jul;88(1):296–306 (83 ref.)
MI: making therapeutic choices when the options are unclear. Forman DE, et al. **Geriatrics** 1993 Jul;48(7):32–8, 43–5 (52 ref.)

FIBRINOPEPTIDES A

Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481–90

FIBROBLAST GROWTH FACTOR, BASIC

Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Bruno E, et al. **Blood** 1993 Jul 15;82(2):430–5

FIBROBLASTS

Regulation of fibroplasia in cutaneous wound repair. Clark RA. **Am J Med Sci** 1993 Jul;306(1):42–8 (50 ref.)
Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641–50
Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):144–50
Inhibitors of insulin receptor tyrosine kinase in fibroblasts from diverse patients with impaired insulin action: evidence for a novel mechanism of postreceptor insulin resistance. Maddux BA, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):73–9

FIBROCYSTIC DISEASE OF BREAST

Vimentin expression in benign and malignant breast epithelium. Heatley M, et al. **J Clin Pathol** 1993 May; 46(5):441–5

FIBROMA

Plantar fibromatosis. Lee TH, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1080–4 (54 ref.)
Limb- and life-threatening desmoid tumor of the neck. Sweis IE, et al. **Plast Reconstr Surg** 1993 Aug;92(2):335–9 (20 ref.)

FIBRONECTINS

Decreased plasma fibronectin concentrations in preterm infants with septicaemia. Dyke MP, et al. **Arch Dis Child** 1993 May;68(5 Spec No):557–60
Effect of mechanical forces on extracellular matrix synthesis by bovine urethral fibroblasts in vitro. Baskin L, et al. **J Urol** 1993 Aug;150(2 Pt 2):637–41

FIBROSARCOMA

Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Eisen RN, et al. **Cancer** 1993 Jul 15;72(2):462–8

FIBROUS DYSPLASIA OF BONE

Fibro-osseous lesions of the jaws. Waldron CA. **J Oral Maxillofac Surg** 1993 Aug;51(8):828–35 (24 ref.)

FILTRATION

Blocked epidural filter [letter] Clark VA, et al. **Anaesthesia** 1993 Jun;48(6):537
Bacterial filters protect anaesthetic equipment in a low-flow system. Luttropp HH, et al. **Anaesthesia** 1993 Jun; 48(6):520–3
Covert breathing system failure [letter] Richardson J, et al. **Anaesthesia** 1993 Jun;48(6):541

FINANCIAL MANAGEMENT, HOSPITAL

Into the black. 1993 Hospital Turnaround Contest winners. Cerne F, et al. **Hosp Health Netw** 1993 Jul 20;67(14):20–4, 26, 28–30
Administrative issues in health care reform [editorial; comment] Blumenthal D. **N Engl J Med** 1993 Aug 5; 329(6):428–9. Comment on: N Engl J Med 1993 Aug 5;329(6):400–3.
Administrative costs in U.S. hospitals [see comments] Woolhandler S, et al. **N Engl J Med** 1993 Aug 5; 329(6):400–3. Comment in: N Engl J Med 1993 Aug 5;329(6):428–9.

FINGER INJURIES

Surgical treatment of radiation injuries of the hand. Milanov NO, et al. **Plast Reconstr Surg** 1993 Aug;92(2):294–300

FINGERS

Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22
Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10

FIREARMS

Handgun control [letter] Mamourian AC. **AJR Am J Roentgenol** 1993 Aug;161(2):447
Risk of pediatric lead poisoning from nonenvironmental exposures: gun ownership [letter] Gellert GA, et al. **Am J Dis Child** 1993 Jul;147(7):720–2
Gun laws [letter] Blackman P. **Lancet** 1993 Jul 10; 342(8863):111–2
Gun laws [letter] Suter EA. **Lancet** 1993 Jul 10;342(8863):112
Gun laws [letter] Waite DE. **Lancet** 1993 Jul 10;342(8863):111

FISH OILS

Preventing restenosis with fish oils following coronary angioplasty. A meta-analysis. Gapinski JP, et al. **Arch Intern Med** 1993 Jul 12;153(13):1595–601
Essential fatty acids influence survival in sepsis. Johnson JA 3d, et al. **J Trauma** 1993 Jul;35(1):128–31

FISH VENOMS

Stonefish envenomation [letter] Lehmann DF, et al. **N Engl J Med** 1993 Aug 12;329(7):510–1

FISSURE IN ANO

Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Regadas FS, et al. **Br J Surg** 1993 Jun;80(6):799–801

FISTULA

Aortocameral fistula: a rare complication of aortic dissection. Lindsay J Jr. **Am Heart J** 1993 Aug;126(2):441–3 (26 ref.)
Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Sherman D, et al. **Am Heart J** 1993 Jul;126(1):254–6
Case report: congenital fistula between the submandibular gland and the oropharynx. McFerran DJ, et al. **Br J Radiol** 1993 Jun;66(786):561–2
Fourth branchial arch fistula: a case report. Mankekar G, et al. **J Laryngol Otol** 1993 May;107(5):458–9
Aortoenteric fistula [letter] Rakatansky H. **N Engl J Med** 1993 Aug 19;329(8):578–9

FK-506

Pulmonary infiltrates recovered by FK506 in a patient with Behçet's disease. Koga T, et al. **Chest** 1993 Jul; 104(1):309–11

FLECAINIDE

Is exercise testing safe in patients treated with flecainide for atrial arrhythmia? [editorial] Blatt CM, et al. **Am. Heart J** 1993 Jul;126(1):268–9

FLOUR

Barley bran flour accelerates gastrointestinal transit time. Lupton JR, et al. **J Am Diet Assoc** 1993 Aug;93(8):881–5

FLOW CYTOMETRY

Validation of flow cytometry analysis in the objective assessment of spermatogenesis: comparison to the quantitative testicular biopsy. Hirsch IH, et al. **J Urol** 1993 Aug;150(2 Pt 1):342–6

FLOXURIDINE

Alpha-2B-interferon plus floxuridine in metastatic renal cell carcinoma. A phase I–II study. Falcone A, et al. **Cancer** 1993 Jul 15;72(2):564–8

FLUCONAZOLE

Correlation of in vitro azole susceptibility with in vivo response in a murine model of cryptococcal meningitis. Velez JD, et al. **J Infect Dis** 1993 Aug;168(2):508–10

Failure of fluconazole treatment in Candida meningitis [letter] Epelbaum S, et al. **J Pediatr** 1993 Jul;123(1):168–9

FLUID THERAPY

Effects of hydration on mitral valve prolapse. Lax D, et al. **Am Heart J** 1993 Aug;126(2):415–8

Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473–6

A new salutary resuscitative fluid: liposome encapsulated hemoglobin/hypertonic saline solution. Rabinovici R, et al. **J Trauma** 1993 Jul;35(1):121–6; discussion 126–7

Oral rehydration therapy for viral gastroenteritis [letter] Rhoads FA. **JAMA** 1993 Aug 4;270(5):578–9

FLUMAZENIL

Topics in clinical pharmacology: flumazenil, a benzodiazepine antagonist. Longmire AW, et al. **Am J Med Sci** 1993 Jul;306(1):49–52 (32 ref.)

FLUORESCEINS

Dual marker one day pancreolauryl test. Green MR, et al. **Arch Dis Child** 1993 May;68(5):649–52

FLUORESCENT ANTIBODY TECHNIQUE

Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Babalis T, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):784–92

FLUORIDES

Transplacental passage of fluorides. Gupta S, et al. **J Pediatr** 1993 Jul;123(1):139–41

FLUORINE RADIOISOTOPES

Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Patz EF Jr, et al. **Radiology** 1993 Aug;188(2):487–90

FLUOROCARBONS

Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats. Wootton SL, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):409–16

Perfluorocarbon liquids and respiratory support [editorial; comment] Fuhrman BP. **Crit Care Med** 1993 Jul;21(7):951 . Comment on: Crit Care Med 1993 Jul;21(7):962–9.

Intratracheal perfluorocarbon administration combined with mechanical ventilation in experimental respiratory distress syndrome: dose-dependent improvement of gas exchange [see comments] Tütüncü AS, et al. **Crit Care Med** 1993 Jul;21(7):962–9. Comment in: Crit Care Med 1993 Jul;21(7):951.

FLUOXETINE

Anger attacks in unipolar depression, Part 1: Clinical correlates and response to fluoxetine treatment. Fava M, et al. **Am J Psychiatry** 1993 Aug;150(8):1158–63

A randomized double-blind study of fluoxetine versus placebo in the treatment of dysthymia. Hellerstein DJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1169–75

Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Rosenbaum JF, et al. **Am J Psychiatry** 1993 Aug; 150(8):1164–8

Fluoxetine treatment of postpartum depression [letter] Roy A, et al. **Am J Psychiatry** 1993 Aug;150(8):1273

FLUVOXAMINE

Toxic epidermal necrolysis after fluvoxamine [letter] Wolkenstein P, et al. **Lancet** 1993 Jul 31;342(8866):304–5

FOCAL DERMAL HYPOPLASIA

Atrophic macules in an infant. Goltz syndrome (focal dermal hypoplasia [FDH] syndrome). Pereyó NG, et al. **Arch Dermatol** 1993 Jul;129(7):897, 900

FOCAL INFECTION, DENTAL

Management of maxillofacial infections: a review of 50 cases. Krishnan V, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):868–73; discussion 873–4

FOLIC ACID

Supplemental folic acid. Zimmermann MB, et al. **Am J Clin Nutr** 1993 Aug;58(2):127–8

Vitamin B12 and folate. Pediatric reference ranges. Hicks JM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):704–6

Investigation of factors influencing folate status in women who have had a neural tube defect-affected infant. Wild J, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):546–9

FOLIC ACID DEFICIENCY

Pancreatic one-carbon metabolism in early folate deficiency in rats. Balaghi M, et al. **Am J Clin Nutr** 1993 Aug; 58(2):198–203

Folate deficiency and acute intermittent porphyria in a 12-year-old boy. DiMario FJ Jr, et al. **Neurology** 1993 Jul;43(7):1438–9

FOLLICULAR FLUID

Growth hormone-binding protein (GH-BP) levels in follicular fluid from human preovulatory follicles: correlation with serum GH-BP levels. Amit T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):33–9

Purification of a high molecular weight follicle-stimulating hormone receptor-binding inhibitor from human follicular fluid. Lee DW, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):163–8

Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206–12

FOOD

The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90

Effect of alternative sweeteners on egg-thickened mixtures. Thielen TF, et al. **J Am Diet Assoc** 1993 Jul;93(7):814–5

The influence of food on the absorption and metabolism of drugs. Williams L, et al. **Med Clin North Am** 1993 Jul; 77(4):815–29 (67 ref.)

FOOD CONTAMINATION

Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Iwata K, et al. **Arch Environ Health** 1993 May-Jun;48(3):157–63

From the Centers for Disease Control and Prevention. Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993. **JAMA** 1993 Jul 28;270(4):432

Heliotrope poisoning in Tadjikistan [letter] Mayer F, et al. **Lancet** 1993 Jul 24;342(8865):246–7

FOOD DEPRIVATION

A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Lambert PD, et al. **Endocrinology** 1993 Jul;133(1):29–32

FOOD, FORMULATED

Debating benefits of soluble fiber [letter] Juskelis D, et al. **J Am Diet Assoc** 1993 Aug;93(8):862

FOOD, FORTIFIED

Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. Bishop NJ, et al. **Arch Dis Child** 1993 May;68(5 Spec No):573–8

FOOD HABITS

Breakfast consumption affects adequacy of total daily intake in children. Nicklas TA, et al. **J Am Diet Assoc** 1993 Aug; 93(8):886–91

FOOD HYPERSENSITIVITY

Food-induced anaphylaxis. Celestin J, et al. **West J Med** 1993 Jun;158(6):610–1

FOOD IRRADIATION

The safety of irradiated foods [letter] Tritsch GL. **JAMA** 1993 Aug 4;270(5):575–6

FOOD LABELING

Comparison of the FDA's definitions for energy and nutrient content claims on food labels with consumers' perceptions. Meier C, et al. **J Am Diet Assoc** 1993 Jul;93(7):807–8

FOOD MICROBIOLOGY

Satay and Salmonella and listeria infection [letter] Arumugaswamy RK, et al. **Lancet** 1993 Jul 24; 342(8865):247

FOOD POISONING

Toxic effects of herbal medicines and food supplements [letter] Perharic L, et al. **Lancet** 1993 Jul 17;342(8864):180–1

FOOD-PROCESSING INDUSTRY

Food demands of the emerging consumer: the role of modern food technology in meeting that challenge. Smith RE. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):307S–312S (25 ref.)

FOOD SERVICE, HOSPITAL

Position of The American Dietetic Association: management of health care food and nutrition services. **J Am Diet Assoc** 1993 Aug;93(8):914–5

FOOD SERVICES

Home-delivered meals programs for the elderly: distribution of services in New York State. Ellis L, et al. **Am J Public Health** 1993 Jul;83(7):1034–6

Relevance of competencies to graduate education and experience in foodservice management. Nettles MF, et al. **J Am Diet Assoc** 1993 Aug;93(8):877–80

Nutritional and economic advantages for homeless families in shelters providing kitchen facilities and food. Wiecha JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):777–83

FOOD SUPPLY

Impact of Biotechnology on the Food Supply. Symposium proceedings. Washington, D.C., April 30-May 1, 1990. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):247S–316S

Nutritional and economic advantages for homeless families in shelters providing kitchen facilities and food. Wiecha JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):777–83

FOOD TECHNOLOGY

Food and agricultural biotechnology: economic implications. Hayenga ML. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):313S–316S (7 ref.)

Food demands of the emerging consumer: the role of modern food technology in meeting that challenge. Smith RE. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):307S–312S (25 ref.)

FOOT

Acral lentiginous melanoma. Sutherland CM, et al. **Am J Surg** 1993 Jul;166(1):64–7

Free composite groin flap and vascularized external oblique aponeurosis for traumatic avulsion injuries of the foot. Jeng SF. **J Trauma** 1993 Jul;35(1):71–4

FOOT DISEASES

Plantar fibromatosis. Lee TH, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1080–4 (54 ref.)

Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. Papa J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1056–66

FORCED EXPIRATORY FLOW RATES

The value of the forced expiratory time in the physical diagnosis of obstructive airways disease. Schapira RM, et al. **JAMA** 1993 Aug 11;270(6):731–6

FORCED EXPIRATORY VOLUME

A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70

Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Tahan M, et al. **Chest** 1993 Jul;104(1):143–8

FOREARM

Beta-adrenergic receptor-mediated release of norepinephrine in the human forearm. Stein M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):58–64

FORECASTING

Forecasting the number of diabetic patients in The Netherlands in 2005 [see comments] Ruwaard D, et al. **Am J Public Health** 1993 Jul;83(7):989–95. Comment in: Am J Public Health 1993 Jul;83(7):941–3.

Scenario analysis of the future of medicines [news] Folb PI. **Lancet** 1993 Jul 31;342(8866):294

FOREIGN BODIES

Acute occlusion of the left anterior descending coronary artery by shotgun pellets. Nerantzis CE, et al. **Am Heart J** 1993 Aug;126(2):452–3
Vaginal foreign body extraction by forceps: case report [letter] Escamilla JO. **Am J Obstet Gynecol** 1993 Jul; 169(1):233–4
Intravaginal foreign body of long duration: a case report. Wittich AC, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):211–2
Case of the month: hair raising artifacts in magnetic resonance imaging. Williamson VC. **Br J Radiol** 1993 May; 66(785):475–6
Gunshot wounds of the colon: role of retained bullets in sepsis. Demetriades D, et al. **Br J Surg** 1993 Jun;80(6):772–3
Needle in the heart [letter] Hagemeijer F, et al. **Chest** 1993 Jul;104(1):326
Repeated insertion of foreign bodies into the tracheobronchial tree via tracheostomy. Barnes PR, et al. **J Laryngol Otol** 1993 Apr;107(4):359–60
Broken tracheostomy introducer—an unusual tracheobronchial foreign body. Bhargava SK, et al. **J Laryngol Otol** 1993 May;107(5):463–4
Pyopneumothorax—a rare sequelae of retropharyngeal abscess. Lokman S, et al. **J Laryngol Otol** 1993 May; 107(5):460–2
Cannabis in the external ear. Mason J, et al. **J Laryngol Otol** 1993 May;107(5):444
How to make the invisible anterior tympanomeatal angle visible [letter] Wind J. **J Laryngol Otol** 1993 Apr;107(4):384
Removal of a bullet from the parotid gland. Yih WY, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):925–7

FOREIGN-BODY MIGRATION

Recovery of Intralipid from lumbar puncture after migration of saphenous vein catheter [letter] Lee RE. **Arch Dis Child** 1993 May;68(5 Spec No):620
Re: Retrieval of proximally migrated ureteral stents [letter] Biyani CS. **J Urol** 1993 Aug;150(2 Pt 1):486–7

FOREIGN-BODY REACTION

An unusual late reaction to Zyderm I injections: a challenge for treatment. Moscona RR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):331–4

FORELIMB

Autogenous flexor-tendon grafts. A biomechanical and morphological study in dogs. Seiler JG 3d, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1004–14

FORENSIC MEDICINE

DNA and police files. Cooke H. **Lancet** 1993 Jul 17; 342(8864):130

FORMALDEHYDE

Evaluation of a worker with possible formaldehyde-induced asthma. Grammer LC, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):29–33

FORMS AND RECORDS CONTROL

A descriptive analysis of medical school application forms. Emmett RI. **Acad Med** 1993 Jul;68(7):564–9
Reducing unnecessary laboratory use with new test request form: example of tumour markers. Durand-Zaleski I, et al. **Lancet** 1993 Jul 17;342(8864):150–3

FORMULARIES

Clinical pharmacology [letter] Smith JG Jr. **Arch Dermatol** 1993 Jul;129(7):908
Limiting the drugs list. The trouble with generic prescribing [letter] Ellmers SE. **BMJ** 1993 Jun 19;306(6893):1687
Limiting the drugs list. Will halt therapeutic progress [letter] Yarrow M. **BMJ** 1993 Jun 19;306(6893):1687

N-FORMYLMETHIONINE LEUCYL-PHENYLALANINE

Priming of polymorphonuclear neutrophils by tumor necrosis factor alpha in whole blood: identification of two polymorphonuclear neutrophil subpopulations in response to formyl-peptides. Elbim C, et al. **Blood** 1993 Jul 15; 82(2):633–40

FOSCARNET

A dose-ranging study of daily maintenance intravenous foscarnet therapy for cytomegalovirus retinitis in AIDS. Jacobson MA, et al. **J Infect Dis** 1993 Aug;168(2):444–8

FOVEA CENTRALIS

Subfoveal neovascular lesions in age-related macular degeneration [letter] Bloom SM. **Arch Ophthalmol** 1993 Jul; 111(7):900–1

FRACTURE FIXATION

The second Chalmers J. Lyons Academy study of fractures of the edentulous mandible. Bruce RA, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):904–11
Pediatric facial fractures: evolving patterns of treatment. Posnick JC, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):836–44; discussion 844–5
Comminuted intra-articular fractures of the distal end of the radius treated with the Hoffmann external fixator. Suso S, et al. **J Trauma** 1993 Jul;35(1):61–6

FRACTURE FIXATION, INTERNAL

Open reduction and internal fixation of ipsilateral fractures of the scapular neck and clavicle. Leung KS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1015–8
The second Chalmers J. Lyons Academy study of fractures of the edentulous mandible. Bruce RA, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):904–11

FRACTURE FIXATION, INTRAMEDULLARY

Open adult femoral shaft fracture treated by early intramedullary nailing. Grosse A, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):562–5
Locked nailing of fractures [letter] Varshneya AK. **J Bone Joint Surg Br** 1993 Jul;75(4):667
A biomechanical evaluation of an intramedullary fixation device for intertrochanteric fractures. Flahiff CM, et al. **J Trauma** 1993 Jul;35(1):23–7

FRACTURES

Minding the five Ps of neurovascular assessment. Dykes PC. **Am J Nurs** 1993 Jun;93(6):38–9
Open reduction and internal fixation of ipsilateral fractures of the scapular neck and clavicle. Leung KS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1015–8
Displaced fractures of the apophysis of the olecranon in children who have osteogenesis imperfecta. Stott NS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1026–33
Non-extensile surgical approaches for two-column acetabular fractures. Schmidt CC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):556–61
Sternal fractures: a retrospective analysis of 272 cases. Brookes JG, et al. **J Trauma** 1993 Jul;35(1):46–54
Sternal fractures: associated injuries and management. Hills MW, et al. **J Trauma** 1993 Jul;35(1):55–60
Lisfranc joint injuries: trauma mechanisms and associated injuries. Vuori JP, et al. **J Trauma** 1993 Jul;35(1):40–5
Radiography for ankle injuries [letter] Hatch R. **JAMA** 1993 Jul 28;270(4):463; discussion 454
Radiography for ankle injuries [letter] Waller JF. **JAMA** 1993 Jul 28;270(4):454

FRACTURES, OPEN

Open adult femoral shaft fracture treated by early intramedullary nailing. Grosse A, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):562–5
Pelvic fractures associated with open perineal wounds: a survivable injury. Davidson BS, et al. **J Trauma** 1993 Jul; 35(1):36–9

FRAGILE X SYNDROME

Molecular-clinical correlations in children and adults with fragile X syndrome. Staley LW, et al. **Am J Dis Child** 1993 Jul;147(7):723–6

FRAUD

Registers and fraud control in Norway [news] Csillag C. **Lancet** 1993 Jul 24;342(8865):235

FRONTAL LOBE

Memory and frontal lobe dysfunction in schizophrenia and schizoaffective disorder. Beatty WW, et al. **J Nerv Ment Dis** 1993 Jul;181(7):448–53
Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. Iwahara K, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):940–4

FSH

Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Fielder PJ, et al. **Endocrinology** 1993 Jul;133(1):415–8
RU486 blocks the effects of inhibin antiserum or luteinizing hormone on the secondary follicle-stimulating hormone surge. Knox KL, et al. **Endocrinology** 1993 Jul; 133(1):277–83
Tumor necrosis factor-alpha antagonizes follicle-stimulating hormone action in cultured Sertoli cells. Mauduit C, et al. **Endocrinology** 1993 Jul;133(1):69–76
Comparison of the suppressive capacity of different depot gonadotropin-releasing hormone analogs in women. Filicori M, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):130–3
Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241–8

FUNGAL PROTEINS

Identification of a 65-kDa mannoprotein as a main target of human cell-mediated immune response to Candida albicans. Torosantucci A, et al. **J Infect Dis** 1993 Aug; 168(2):427–35

FUROSEMIDE

Acute effects of ethanol and ethanol plus furosemide on pancreatic capillary blood flow in rats. Dib JA, et al. **Am J Surg** 1993 Jul;166(1):18–23
Furosemide ototoxicity is enhanced in analbuminemic rats. Rybak LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):758–61
Diuretic renography in the evaluation of neonatal hydronephrosis: is it reliable? Chung S, et al. **J Urol** 1993 Aug;150(2 Pt 2):765–8
Diuretic Doppler sonography following successful repair of renal obstruction in children. Ordorica RC, et al. **J Urol** 1993 Aug;150(2 Pt 2):774–7

FUSION PROTEINS, BCR-ABL

Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Snyder DS, et al. **Blood** 1993 Jul 15;82(2):600–5
Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. Skorski T, et al. **J Clin Invest** 1993 Jul;92(1):194–202

G-PROTEINS

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193–7
Oncogenes and signal transduction. Wong AJ, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):128–32, 136–8, 141
Identification of a G protein coupled receptor induced in activated T cells. Kaplan MH, et al. **J Immunol** 1993 Jul 15;151(2):628–36

G SUITS

Efficacy of deep venous thrombosis prophylaxis in trauma patients and identification of high-risk groups. Dennis JW, et al. **J Trauma** 1993 Jul;35(1):132–8; discussion 138–9

GADOLINIUM

Subtraction gadolinium enhanced magnetic resonance for head and neck imaging [letter] Murray JG, et al. **Br J Radiol** 1993 May;66(785):484
Gadolinium-enhanced MRI in orthopaedic surgery [editorial] Laredo JD. **J Bone Joint Surg Br** 1993 Jul;75(4):521–3

GAIT

Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Snook ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):298–9

GALACTORRHEA

Galactorrhea induced by sertraline [letter] Bronzo MR, et al. **Am J Psychiatry** 1993 Aug;150(8):1269–70
Hyperprolactinemic galactorrhea in a patient with Hodgkin's disease and intense pruritus. Cooper DL, et al. **South Med J** 1993 Jul;86(7):829–31

GALACTOSE

Effects of galactose feeding on aldose reductase gene expression. Wu RR, et al. **J Clin Invest** 1993 Jul;92(1):155–9
Detection of glycosylation abnormality in rheumatoid IgG using N-acetylglucosamine-specific Psathyrella velutina lectin. Tsuchiya N, et al. **J Immunol** 1993 Jul 15; 151(2):1137–46
Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] Saxena M, et al. **J Infect Dis** 1993 Aug;168(2):522–3

GALLBLADDER DISEASES

Managing gallbladder disease with prostaglandin inhibitors. Babb RR. **Postgrad Med** 1993 Jul;94(1):127–30 (19 ref.)

GALLBLADDER NEOPLASMS

Tumour inoculation during laparoscopy [letter] Fligelstone L, et al. **Lancet** 1993 Aug 7;342(8867):368–9

GALLIUM

Recovery from extreme hypercalcaemia [letter] Warrell RP Jr, et al. **Lancet** 1993 Aug 7;342(8867):375

GALLIUM RADIOISOTOPES

Radionuclide imaging in the evaluation of infections and inflammatory disease. Alazraki NP. **Radiol Clin North Am** 1993 Jul;31(4):783–94 (61 ref.)

GANCICLOVIR

Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. Boivin G, et al. **J Infect Dis** 1993 Aug;168(2):332–5

GANGLIA, SPINAL

Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA–HRP. Pascual JI, et al. **J Urol** 1993 Aug;150(2 Pt 1):500–4

GANGLIONECTOMY

Video-assisted endoscopic thoracic ganglionectomy. Robertson DP, et al. **J Neurosurg** 1993 Aug;79(2):238–40

GANGLIONEUROMA

Pathologic quiz case 1. Cervical ganglioneuroblastoma. Neuman TR. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):792–4

GAS SCAVENGERS

Face mask scavenging system. Shafer SM. **J Oral Maxillofac Surg** 1993 Aug;51(8):945–6

GASTRECTOMY

Influence of the method of digestive tract reconstruction on gallstone development after total gastrectomy for gastric cancer. Pezzolla F, et al. **Am J Surg** 1993 Jul;166(1):6–10

Method for improving lymph node retrieval from gastrectomy specimens [letter] Farrell DJ, et al. **J Clin Pathol** 1993 Jun;46(6):580

GASTRIC ACID

Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Smith CD, et al. **Ann Surg** 1993 Jul;218(1):91–6

Gastric hyperemia accompanying acid secretion is not mediated by sensory nerves. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1190–4

GASTRIC ACIDITY DETERMINATION

Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Chisholm EM, et al. **Br J Surg** 1993 Jun; 80(6):737–9

Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157–62

GASTRIC EMPTYING

Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11–7

The configuration of the human gastroduodenal junction in the separate emptying of liquids and solids. Brown BP, et al. **Gastroenterology** 1993 Aug;105(2):433–40

The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90

GASTRIC FISTULA

Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Spiliotis J, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):575–80

GASTRIC FUNDUS

Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger–Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579–82

GASTRIC INHIBITORY POLYPEPTIDE

Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. Roberge JN, et al. **Endocrinology** 1993 Jul;133(1):233–40

GASTRIC JUICE

Gastric mucosal injury and associated changes in mucosal blood flow and gastric fluid secretion caused by dimethyl sulfoxide (DMSO) in rats. Sørbye H, et al. **Dig Dis Sci** 1993 Jul;38(7):1243–50

Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. **J Clin Pathol** 1993 Jun; 46(6):544–7

Measurement of urea and ammonium concentrations in gastric juice. Neithercut WD, et al. **J Clin Pathol** 1993 May;46(5):462–4

GASTRIC MUCOSA

Gastric intramucosal pH. A better predictor of multiorgan dysfunction syndrome and death than oxygen-derived variables in patients with sepsis. Marik PE. **Chest** 1993 Jul; 104(1):225–9

Isoproterenol prevents ethanol-induced microvascular stasis and deep histologic injury in rat gastric mucosa. Howard TJ, et al. **Dig Dis Sci** 1993 Jul;38(7):1201–9

Dopaminergic control of gastric mucosal blood flow in humans. A study with endoscopic laser Doppler flowmetry coupled with gastric submucosal drug injection. Kaise M, et al. **Dig Dis Sci** 1993 Jul;38(7):1169–74

Role of vasoactive intestinal peptide (VIP) in pathogenesis of ethanol-induced gastric mucosal damage in rats. Karmeli F, et al. **Dig Dis Sci** 1993 Jul;38(7):1210–9

Mechanism by which histamine increases gastric mucosal blood flow in the rat. Role of luminal H+. Kato S, et al. **Dig Dis Sci** 1993 Jul;38(7):1224–32

Heterogeneous distribution of gastric mucosal blood flow with restraint stress in the rat. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1233–42

Gastric hyperemia accompanying acid secretion is not mediated by sensory nerves. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1190–4

Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. An experimental study in guinea pigs. Piasecki CK, et al. **Dig Dis Sci** 1993 Jul;38(7):1183–9

Gastric mucosal injury and associated changes in mucosal blood flow and gastric fluid secretion caused by dimethyl sulfoxide (DMSO) in rats. Sørbye H, et al. **Dig Dis Sci** 1993 Jul;38(7):1243–50

Isoproterenol enhances rat gastric mucosal barrier function in vivo. Nishizaki Y, et al. **Gastroenterology** 1993 Aug; 105(2):340–6

Enterochromaffinlike cells: the controller in oxyntic mucosa. Wolfe MM. **Gastroenterology** 1993 Aug;105(2):602–4

An uncultured gastric spiral organism is a newly identified Helicobacter in humans. Solnick JV, et al. **J Infect Dis** 1993 Aug;168(2):379–85

Exposure of the mucosa of the gastroesophageal junction in patients with Mallory-Weiss tears. Ellenhorn JD, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):91–2

GASTRIC OUTLET OBSTRUCTION

Prospective randomized study comparing three surgical techniques for the treatment of gastric outlet obstruction secondary to duodenal ulcer. Csendes A, et al. **Am J Surg** 1993 Jul;166(1):45–9

Explosion during surgery for gastric outlet obstruction [letter] Mills GH, et al. **Anaesthesia** 1993 Jun;48(6):544

GASTRINOMA

Gastric endocrine cell evolution in patients with Zollinger–Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307–17

GASTRINS

Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157–62

GASTRITIS

Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. Mapstone NP, et al. **J Clin Pathol** 1993 Jun;46(6):540–3

Xanthogranulomatous gastritis: an entity or a secondary phenomenon? [letter] Parsons MA. **J Clin Pathol** 1993 Jun; 46(6):580–1

Seroconversion for Helicobacter pylori. Kuipers EJ, et al. **Lancet** 1993 Aug 7;342(8867):328–31

Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

GASTROENTERITIS

Eosinophilic gastroenteritis. Stallmeyer MJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):296

Oral rehydration therapy for viral gastroenteritis [letter] Rhoads FA. **JAMA** 1993 Aug 4;270(5):578–9

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 30-1993. A 59-year-old woman with abdominal pain and an abnormal CT scan. **N Engl J Med** 1993 Jul 29;329(5):343–9

GASTROENTEROLOGY

List of available training programs. **Gastroenterology** 1993 Aug;105(2):611–41

GASTROENTEROSTOMY

Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11–7

GASTROESOPHAGEAL REFLUX

Complications of antireflux surgery. Urschel JD. **Am J Surg** 1993 Jul;166(1):68–70

Role of hiatal hernia in delaying acid clearance. Stewart RJ, et al. **Arch Dis Child** 1993 May;68(5):662–4

Efficacy and safety of omeprazole for severe gastroesophageal reflux in children. Gunasekaran TS, et al. **J Pediatr** 1993 Jul;123(1):148–54

Chronic pulmonary aspiration in children. Bauer ML, et al. **South Med J** 1993 Jul;86(7):789–95 (24 ref.)

GASTROINTESTINAL CONTENTS

The configuration of the human gastroduodenal junction in the separate emptying of liquids and solids. Brown BP, et al. **Gastroenterology** 1993 Aug;105(2):433–40

GASTROINTESTINAL DISEASES

Evaluation of an outbreak of foodborne illness initiated in the emergency department. Goodman LJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1291–4

Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. Forsyth JS, et al. **BMJ** 1993 Jun 12;306(6892):1572–6

Diet and gastrointestinal disease. Cerda JJ. **Med Clin North Am** 1993 Jul;77(4):881–7 (26 ref.)

Diagnostic dilemmas in psychiatric consultation/liaison: the problem of depression. Caughman BD, et al. **South Med J** 1993 Jul;86(7):757–9, 766

Disseminated Strongyloides stercoralis infection. Simpson WG, et al. **South Med J** 1993 Jul;86(7):821–5

GASTROINTESTINAL HEMORRHAGE

Transjugular intrahepatic portosystemic shunt: early experience with a flexible trocar/catheter system. Maynar M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):301–6

Treatment of colonic bleeding in Klippel-Trenaunay syndrome with combined partial colectomy and endoscopic laser. Myers BM. **Dig Dis Sci** 1993 Jul;38(7):1351–3

Aetiology of haemorrhagic colitis epidemic in Africa [letter] Paquet C, et al. **Lancet** 1993 Jul 17;342(8864):175

Single session ligation treatment of bleeding hemorrhoids. Alemdaroglu K, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):62–4

GASTROINTESTINAL MOTILITY

Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11–7

Mechanism of motilin-induced contractions in isolated perfused canine stomach. Mizumoto A, et al. **Gastroenterology** 1993 Aug;105(2):425–32

GASTROINTESTINAL NEOPLASMS

Monocyte esterase deficiency in gastrointestinal cancer. Markey GM, et al. **J Clin Pathol** 1993 Jun;46(6):529–32

GASTROINTESTINAL SYSTEM

Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Freeman ML, et al. **Gastroenterology** 1993 Aug;105(2):331–9

Understanding gastrointestinal epithelial cell biology: lessons from mice with help from worms and flies. Gordon JI. **Gastroenterology** 1993 Aug;105(2):315–24 (90 ref.)

Heterogeneous isoactin gene expression in the adult rat gastrointestinal tract. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):347–56

Effect of silicon on gastrointestinal absorption of aluminium. Edwardson JA, et al. **Lancet** 1993 Jul 24;342(8865):211–2

Surgical management of extensive corrosive injuries of the alimentary tract. Wu MH, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):12–6

GASTROINTESTINAL TRANSIT

Barley bran flour accelerates gastrointestinal transit time. Lupton JR, et al. **J Am Diet Assoc** 1993 Aug;93(8):881–5

GAUCHER'S DISEASE

Enzyme therapy in Gaucher disease type 1: dosage efficacy and adverse effects in 33 patients treated for 6 to 24 months. Pastores GM, et al. **Blood** 1993 Jul 15;82(2):408–16

GENE DELETION

Molecular genetic alterations as potential prognostic indicators in colorectal carcinoma and molecular genetics of colorectal carcinoma [letter] Hamilton SR, et al. **Cancer** 1993 Aug 1;72(3):957

GENE EXPRESSION

Gene expression in low oxygen tension. Helfman T, et al. **Am J Med Sci** 1993 Jul;306(1):37–41 (34 ref.)

Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Brandon DD, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):78–85

Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Snyder DS, et al. **Blood** 1993 Jul 15;82(2):600–5

Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521–7

Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32–7

Immunoactivation enhances the concentration of luteinizing hormone-releasing hormone peptide and its gene expression in human peripheral T-lymphocytes. Azad N, et al. **Endocrinology** 1993 Jul;133(1):215–23

Changes in prolactin receptor expression during pregnancy in the mouse ovary. Clarke DL, et al. **Endocrinology** 1993 Jul;133(1):224–32

Expression of tumor necrosis factor-alpha in mouse spermatogenic cells. De SK, et al. **Endocrinology** 1993 Jul; 133(1):389–96

Targeted developmental overexpression of calmodulin induces proliferative and hypertrophic growth of cardiomyocytes in transgenic mice. Gruver CL, et al. **Endocrinology** 1993 Jul;133(1):376–88

Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Haendler B, et al. **Endocrinology** 1993 Jul;133(1):192–8

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39–45

Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171–7

Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199–207

Epidermal growth factor stimulates insulin-like growth factor-binding protein-1 expression in the neonatal rat. Murray MA, et al. **Endocrinology** 1993 Jul;133(1):159–65

The antiestrogen tamoxifen induces c-fos and jun-B, but not c-jun or jun-D, protooncogenes in the rat uterus. Nephew KP, et al. **Endocrinology** 1993 Jul;133(1):419–22

Visualization of gene expression of short and long forms of prolactin receptor in the rat. Ouhtit A, et al. **Endocrinology** 1993 Jul;133(1):135–44

Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Reinhardt RR, et al. **Endocrinology** 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.

The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9

Estrogen induces expression of c-jun and jun-B protooncogenes in specific rat uterine cells. Webb DK, et al. **Endocrinology** 1993 Jul;133(1):20–8

Functional expression of the rat glucagon-like peptide-I receptor, evidence for coupling to both adenylyl cyclase and phospholipase-C. Wheeler MB, et al. **Endocrinology** 1993 Jul;133(1):57–62

Heterogeneous isoactin gene expression in the adult rat gastrointestinal tract. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):347–56

Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441–8

Abnormal expression of anion exchanger genes in primary biliary cirrhosis. Prieto J, et al. **Gastroenterology** 1993 Aug; 105(2):572–8

Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] Andersen PH, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):27–32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25–6.

Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):144–50

Stimulatory effect of thyroid hormone on growth hormone gene expression in a human pituitary cell line. Chomczynski P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):281–5

Abnormal growth factor and cytokine expression in Dupuytren's contracture. Baird KS, et al. **J Clin Pathol** 1993 May;46(5):425–8

Transforming growth factor-beta primes macrophages to express inflammatory gene products in response to particulate stimuli by an autocrine/paracrine mechanism. Noble PW, et al. **J Immunol** 1993 Jul 15;151(2):979–89

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

Molecular characterization of gene expression in human lactate dehydrogenase-A deficiency. Miyajima H, et al. **Neurology** 1993 Jul;43(7):1414–9

GENE EXPRESSION REGULATION

Modification of maize-seed-protein quality. Larkins BA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):264S–269S

Genetic engineering of milk composition: modification of milk components in lactating transgenic animals. Yom HC, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):299S–306S (54 ref.)

Differential autoregulation of glucocorticoid receptor expression in human T- and B-cell lines. Denton RR, et al. **Endocrinology** 1993 Jul;133(1):248–56

The thyroid hormone receptor can unmask a glucose response in the S14 gene. Sudo Y, et al. **Endocrinology** 1993 Jul;133(1):129–34

Regulation of parathyroid hormone-related protein gene expression in human endometrial stromal cells in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):188–94

A novel enhancer element in the human IL-4 promoter is suppressed by a position-independent silencer. Li-Weber M, et al. **J Immunol** 1993 Aug 1;151(3):1371–82

Induction of CREB activity via the surface Ig receptor of B cells. Xie H, et al. **J Immunol** 1993 Jul 15;151(2):880–9

Antisense: into the brain. Harrison P. **Lancet** 1993 Jul 31; 342(8866):254–5

GENE EXPRESSION REGULATION, NEOPLASTIC

Intraperitoneal cultivation of small-cell carcinoma induces expression of the retinal cancer-associated retinopathy antigen. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul; 111(7):974–8

K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Westra WH, et al. **Cancer** 1993 Jul 15;72(2):432–8

GENE PRODUCTS, ENV

Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24

Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306–13

GENE REARRANGEMENT

Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.

Distinct ongoing Ig heavy chain rearrangement processes in childhood B-precursor acute lymphoblastic leukemia. Steenbergen EJ, et al. **Blood** 1993 Jul 15;82(2):581–9

Molecular screening of pituitary adenomas for gene mutations and rearrangements. Herman V, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):50–5

GENE REARRANGEMENT, ALPHA-CHAIN T-CELL ANTIGEN RECEPTOR

Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506–10

GENE REARRANGEMENT, BETA-CHAIN T-CELL ANTIGEN RECEPTOR

Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Yoneda N, et al. **Blood** 1993 Jul 1;82(1):207–16

Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506–10

Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502

T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691–701

Where, when, and how to detect biased expression of disease-relevant V beta genes in rats with experimental autoimmune encephalomyelitis. Offner H, et al. **J Immunol** 1993 Jul 1;151(1):506–17

GENE REARRANGEMENT, B-LYMPHOCYTE

B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Abruzzo LV, et al. **Blood** 1993 Jul 1;82(1):241–6

GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN

Differential usage of an Ig heavy chain variable region gene by human B-cell tumors. Stevenson FK, et al. **Blood** 1993 Jul 1;82(1):224–30

Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Yoneda N, et al. **Blood** 1993 Jul 1;82(1):207–16

GENE THERAPY

Gene therapy begins [editorial] Davies K, et al. **BMJ** 1993 Jun 19;306(6893):1625–6

Gene delivery and therapy strategies [news] Harris J. **Lancet** 1993 Jul 24;342(8865):234

GENES, FOS

The antiestrogen tamoxifen induces c-fos and jun-B, but not c-jun or jun-D, protooncogenes in the rat uterus. Nephew KP, et al. **Endocrinology** 1993 Jul;133(1):419–22

GENES, IMMUNOGLOBULIN

Advancement of multiple myeloma from diagnosis through plateau phase to progression does not involve a new B-cell clone: evidence from the Ig heavy chain gene. Ralph QM, et al. **Blood** 1993 Jul 1;82(1):202–6

Differential usage of an Ig heavy chain variable region gene by human B-cell tumors. Stevenson FK, et al. **Blood** 1993 Jul 1;82(1):224–30

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62–74

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9

Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61

Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814–24

Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. Gilkeson GS, et al. **J Immunol** 1993 Aug 1;151(3):1353–64

V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. Kita Y, et al. **J Immunol** 1993 Jul 15; 151(2):849–56

Frequency of B cells expressing germ-line gamma 1 transcripts upon IL-4 induction. Turaga PS, et al. **J Immunol** 1993 Aug 1;151(3):1383–90

GENES, JUN

The antiestrogen tamoxifen induces c-fos and jun-B, but not c-jun or jun-D, protooncogenes in the rat uterus. Nephew KP, et al. **Endocrinology** 1993 Jul;133(1):419–22

Estrogen induces expression of c-jun and jun-B protooncogenes in specific rat uterine cells. Webb DK, et

al. **Endocrinology** 1993 Jul;133(1):20–8

GENES, MHC CLASS I

Expansion of genes that encode MHC class I molecules in cyprinid fishes. Okamura K, et al. **J Immunol** 1993 Jul 1; 151(1):188–200

GENES, MHC CLASS II

Faulty major histocompatibility complex class II I–E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Li X, et al. **Diabetes** 1993 Aug;42(8):1166–72

GENES, MYC

Variable morphology of human immunodeficiency virus-associated lymphomas with c-myc rearrangements. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors, I. Delecluse HJ, et al. **Blood** 1993 Jul 15;82(2):552–63

C-MYC translocations in de novo B-cell lineage acute leukemias with t(14;18)(cell lines Karpas 231 and 353). Nacheva E, et al. **Blood** 1993 Jul 1;82(1):231–40

GENES, P53

p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355–60

GENES, PLANT

Plant genetics: out with the old, in with the new? Phillips RL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):259S–263S (24 ref.)

GENES, PX

HTLV tax and mycosis fungoides [letter] Pancake BA, et al. **N Engl J Med** 1993 Aug 19;329(8):580

GENES, RAS

N-ras mutations are associated with poor prognosis and increased risk of leukemia in myelodysplastic syndrome. Paquette RL, et al. **Blood** 1993 Jul 15;82(2):590–9

K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Westra WH, et al. **Cancer** 1993 Jul 15;72(2):432–8

An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] Krontiris TG, et al. **N Engl J Med** 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.

GENES, STRUCTURAL

Structure of the human C2 gene. Ishii Y, et al. **J Immunol** 1993 Jul 1;151(1):170–4

GENES, SUPPRESSOR, TUMOR

Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579–82

GENES, VIRAL

In situ detection of lytic Epstein-Barr virus infection: expression of the NotI early gene and viral interleukin-10 late gene in clinical specimens. Ryon JJ, et al. **J Infect Dis** 1993 Aug;168(2):345–51

GENETIC ENGINEERING

Plant genetics: out with the old, in with the new? Phillips RL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):259S–263S (24 ref.)

Future prospects for genetic modification of the composition of edible oils from higher plants. Somerville CR. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):270S–275S (28 ref.)

Genetic engineering of milk composition: modification of milk components in lactating transgenic animals. Yom HC, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):299S–306S (54 ref.)

GENETIC SCREENING

Uptake of cystic fibrosis testing in primary care: supply push or demand pull? [see comments] Bekker H, et al. **BMJ** 1993 Jun 12;306(6892):1584–6. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.

Cystic fibrosis carrier testing in early pregnancy by general practitioners [see comments] Harris H, et al. **BMJ** 1993 Jun 12;306(6892):1580–3. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.

Should all pregnant patients be offered prenatal diagnosis regardless of age? [letter] St. Amant M, et al. **Obstet Gynecol** 1993 Aug;82(2):315–6

GENETIC VECTORS

Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus. Kirshenbaum LA, et al. **J Clin Invest** 1993 Jul;92(1):381–7

GENITAL DISEASES, FEMALE

Use of Probemix and OmniProbe biotinylated cDNA probes for detecting HPV infection in biopsy specimens from the genital tract. Zehbe I, et al. **J Clin Pathol** 1993 May; 46(5):437–40

High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. Shen CY, et al. **J Infect Dis** 1993 Aug; 168(2):449–52

Health gains from screening for infection of the lower genital tract in women attending for termination of pregnancy. Blackwell AL, et al. **Lancet** 1993 Jul 24;342(8865):206–10

GENITAL DISEASES, MALE

Male sexual development in "a sea of oestrogen" [letter] London WP. **Lancet** 1993 Jul 10;342(8863):124

Male sexual development in "a sea of oestrogen" [letter] Sumpter JP, et al. **Lancet** 1993 Jul 10;342(8863):124–5

GENITAL NEOPLASMS, FEMALE

Screening in gynecologic cancers. Averette HE, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1043–9 (58 ref.)

Gynecologic tumors in tamoxifen-treated women with breast cancer. Seoud MA, et al. **Obstet Gynecol** 1993 Aug; 82(2):165–9 (31 ref.)

GENITALIA

Subtotal de-epithelialization and partial concealment of the glans clitoris: a modification to improve the cosmetic results of feminizing genitoplasty. Bellinger MF. **J Urol** 1993 Aug;150(2 Pt 2):651–3

GENITALIA, FEMALE

Operative laparoscopy: a challenge for general gynecology. Tadir Y, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):7–12 (27 ref.)

GERIATRIC ASSESSMENT

Nutrition and health risks in the elderly: the nutrition screening initiative [see comments] Posner BM, et al. **Am J Public Health** 1993 Jul;83(7):972–8. Comment in: Am J Public Health 1993 Jul;83(7):944–5.

GIANT CELL TUMORS

Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Eisen RN, et al. **Cancer** 1993 Jul 15;72(2):462–8

GIANT CELLS

Endometrial papillary syncytial change. Another perspective [editorial; comment] Gersell DJ. **Am J Clin Pathol** 1993 Jun;99(6):656–7. Comment on: Am J Clin Pathol 1993 Jun;99(6):741–5.

Endometrial papillary syncytial change. A nonspecific alteration associated with active breakdown [see comments] Zaman SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):741–5 Comment in: Am J Clin Pathol 1993 Jun;99(6):656–7.

GIARDIA LAMBLIA

Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555–8

GIARDIASIS

Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. Tee GH, et al. **J Clin Pathol** 1993 Jun;46(6):555–8

GIGANTISM

Dominantly inherited megalencephaly, muscle weakness, and myoliposis: a carnitine-deficient myopathy within the spectrum of the Ruvalcaba-Myhre-Smith syndrome. Powell BR, et al. **J Pediatr** 1993 Jul;123(1):70–5

GINGIVAL NEOPLASMS

Epithelioid leiomyosarcoma of the oral cavity: report of two cases and review of the literature. Freedman PD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):928–32 (30 ref.)

GLASGOW COMA SCALE

The Glasgow Coma Scale and prognosis in gunshot wounds to the brain. Kennedy F, et al. **J Trauma** 1993 Jul;35(1):75–7

GLAUCOMA

Screening for open-angle glaucoma. Tucker JB. **Am Fam Physician** 1993 Jul;48(1):75–80 (31 ref.)

Trabeculectomy with mitomycin C for refractory glaucoma in blacks. Mermoud A, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):72–8

Mitomycin-compatible suture technique for fornix-based conjunctival flaps in glaucoma filtration surgery. Wise JB. **Arch Ophthalmol** 1993 Jul;111(7):992–7

GLIOMA

Gliosarcoma with features of chondroblastic osteosarcoma. Hayashi K, et al. **Cancer** 1993 Aug 1;72(3):850–5

Induction of vascular endothelial tubular morphogenesis by human glioma cells. A model system for tumor angiogenesis. Abe T, et al. **J Clin Invest** 1993 Jul; 92(1):54–61

Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Aoki S, et al. **Radiology** 1993 Aug; 188(2):347–50

GLOMERULAR FILTRATION RATE

Use of serum creatinine concentration for estimation of glomerular filtration rate [letter] Hellerstein S, et al. **Am J Dis Child** 1993 Jul;147(7):719–20

GLOTTIS

Glottic reconstruction by implant of homologous laryngeal cartilages. Garozzo A, et al. **J Laryngol Otol** 1993 May; 107(5):427–9

GLOVES, SURGICAL

Surgical glove punctures during cardiac operations. Wong PS, et al. **Ann Thorac Surg** 1993 Jul;56(1):108–10

GLUCAGON

Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171–7

Regulation of free fatty acid metabolism by glucagon [see comments] Carlson MG, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):11–5. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.

Glucagon does not increase plasma free fatty acid and glycerol concentrations in patients with noninsulin-dependent diabetes mellitus [see comments] Jeng CY, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):6–10 . Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.

Does glucagon regulate adipose tissue lipolysis?[editorial; comment] Miles JM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):5A–5B. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):6–10. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):11–5.

GLUCANS

CAPD with dialysis solution containing glucose polymer [letter] Martis L, et al. **Lancet** 1993 Jul 17;342(8864):176–7

GLUCOCORTICOIDS

Structure and function of the hepatic form of 11 beta-hydroxysteroid dehydrogenase in the squirrel monkey, an animal model of glucocorticoid resistance. Moore CC, et al. **Endocrinology** 1993 Jul;133(1):368–75

Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Zamir O, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):27–32

GLUCOCORTICOIDS, TOPICAL

Steroid-induced rosacea. Litt JZ. **Am Fam Physician** 1993 Jul;48(1):67–71 (21 ref.)

Short-term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Wolthers OD, et al. **Arch Dis Child** 1993 May;68(5):673–6

Topical nasal steroids for allergic rhinitis. Welch MJ. **West J Med** 1993 Jun;158(6):616–7

GLUCOKINASE

Sequence variations of the glucokinase gene in Japanese subjects with NIDDM. Eto K, et al. **Diabetes** 1993 Aug; 42(8):1133–7

Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147–52

GLUCOSE

Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone-Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204

Paediatric resuscitation. Don't use 50% dextrose [letter]

Winrow AP, et al. **BMJ** 1993 Jun 12;306(6892):1612
High glucose reduces specific binding for D-alpha-tocopherol in cultured aortic endothelial cells. Kunisaki M, et al. **Diabetes** 1993 Aug;42(8):1138–46
Oral vanadate reduces Na(+)-dependent glucose transport in rat small intestine. Madsen KL, et al. **Diabetes** 1993 Aug; 42(8):1126–32
Upregulation of myo-inositol transport compensates for competitive inhibition by glucose. An explanation for the inositol paradox? Olgemöller B, et al. **Diabetes** 1993 Aug; 42(8):1119–25
Fluorescence digital image analysis of glucose-induced [Ca2+]i oscillations in mouse pancreatic islets of Langerhans. Valdeolmillos M, et al. **Diabetes** 1993 Aug; 42(8):1210–4
Chronic perifusion of rat islets with palmitate suppresses glucose-stimulated insulin release. Elks ML. **Endocrinology** 1993 Jul;133(1):208–14
Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. Roberge JN, et al. **Endocrinology** 1993 Jul;133(1):233–40
The thyroid hormone receptor can unmask a glucose response in the S14 gene. Sudo Y, et al. **Endocrinology** 1993 Jul;133(1):129–34
Role of glucose transport and GLUT4 transporter protein in type 2 diabetes mellitus [editorial; comment] Davidson MB. **J Clin Endocrinol Metab** 1993 Jul;77(1):25–6. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):27–32.
Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes. Bonadonna RC, et al. **J Clin Invest** 1993 Jul;92(1):486–94
When sugar is not so sweet: glucose toxicity [editorial; comment] Boyd AE 3d, et al. **J Clin Invest** 1993 Jul;92(1):2 . Comment on: J Clin Invest 1993 Jul;92(1):514–9.
Decreased insulin response to glucose in islet cell antibody-negative siblings of type 1 diabetic children. Carel JC, et al. **J Clin Invest** 1993 Jul;92(1):509–13
Interaction between glucose and free fatty acid metabolism in human skeletal muscle. Kelley DE, et al. **J Clin Invest** 1993 Jul;92(1):91–8
Chronic exposure of HIT cells to high glucose concentrations paradoxically decreases insulin gene transcription and alters binding of insulin gene regulatory protein [see comments] Olson LK, et al. **J Clin Invest** 1993 Jul;92(1):514–9. Comment in: J Clin Invest 1993 Jul;92(1):2.
Lack of control by glucose of ultradian insulin secretory oscillations in impaired glucose tolerance and in non-insulin-dependent diabetes mellitus. O'Meara NM, et al. **J Clin Invest** 1993 Jul;92(1):262–71
Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. Valera A, et al. **J Clin Invest** 1993 Jul;92(1):4–11
Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473–6

GLUCOSYLCERAMIDASE

Enzyme therapy in Gaucher disease type 1: dosage efficacy and adverse effects in 33 patients treated for 6 to 24 months. Pastores GM, et al. **Blood** 1993 Jul 15;82(2):408–16

GLUTAMATE DECARBOXYLASE

Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase. Christie MR, et al. **J Clin Invest** 1993 Jul; 92(1):240–8
Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Hawke S, et al. **Lancet** 1993 Jul 24;342(8865):246

GLUTAMINE

Effect of chronic portal hypertension on glutamine transport across rat intestinal brush border and basolateral membranes. Said HM, et al. **J Lab Clin Med** 1993 Jul; 122(1):64–8
Stability of glutamine in parenteral feeding solutions [letter] Hardy G, et al. **Lancet** 1993 Jul 17;342(8864):186

GLUTATHIONE

Glutathione levels and variability in breast tumors and normal tissue. Perry RR, et al. **Cancer** 1993 Aug 1;72(3):783–7

GLUTATHIONE TRANSFERASES

Expression of glutathione S-transferase-pi in human squamous cell carcinomas of the pharynx and larynx. Loss after radiation therapy. Tanita J, et al. **Cancer** 1993 Jul 15;72(2):569–76

GLYBURIDE

Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44

GLYCERIN

Glucagon does not increase plasma free fatty acid and glycerol concentrations in patients with noninsulin-dependent diabetes mellitus [see comments] Jeng CY, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):6–10 . Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.

GLYCINE

A single amino acid substitution (gly743 —> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103–7
A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. Nozaki O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):169–72
Atypical nonketotic hyperglycinemia confirmed by assay of the glycine cleavage system in lymphoblasts. Christodoulou J, et al. **J Pediatr** 1993 Jul;123(1):100–2

GLYCOCHENODEOXYCHOLIC ACID

Glycochenodeoxycholate-induced lethal hepatocellular injury in rat hepatocytes. Role of ATP depletion and cytosolic free calcium. Spivey JR, et al. **J Clin Invest** 1993 Jul;92(1):17–24

GLYCOGEN STORAGE DISEASE TYPE V

MR imaging as a potential diagnostic test for metabolic myopathies: importance of variations in the T2 of muscle with exercise. Jehenson P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):347–51

GLYCOPEPTIDES

A structure-activity relationship for induction of meningeal inflammation by muramyl peptides. Burroughs M, et al. **J Clin Invest** 1993 Jul;92(1):297–302

GLYCOPROTEINS

Human megakaryocytes express clusterin and package it without apolipoprotein A-1 into alpha-granules. Tschopp J, et al. **Blood** 1993 Jul 1;82(1):118–25
Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. O'Hehir RE, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):105–13
Immunologic recognition of a 25-amino acid repeat arrayed in tandem on a major antigen of Blastomyces dermatitidis. Klein BS, et al. **J Clin Invest** 1993 Jul;92(1):330–7
Beta 2-glycoprotein-1 (apolipoprotein H) excretion and renal tubular malfunction in diabetic patients without clinical proteinuria. Lapsley M, et al. **J Clin Pathol** 1993 May; 46(5):465–9
Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

GLYCOSPHINGOLIPIDS

Susceptibility to hemolytic-uremic syndrome relates to erythrocyte glycosphingolipid patterns. Newburg DS, et al. **J Infect Dis** 1993 Aug;168(2):476–9

GLYCOSYLATION END PRODUCTS, ADVANCED

Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212–7

G(M1) GANGLIOSIDE

Iatrogenic hyperlipidaemia with GM1 ganglioside [letter] Roberts JW, et al. **Lancet** 1993 Jul 10;342(8863):115
Drugs for acute spinal cord injury. **Med Lett Drugs Ther** 1993 Aug 6;35(902):72–3

GOITER

A nonsense mutation causes human hereditary congenital goiter with preferential production of a 171-nucleotide-deleted thyroglobulin ribonucleic acid messenger. Targovnik HM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):210–5

GOLD SODIUM THIOMALATE

Treatment of gold-induced enteritis with octreotide [letter] Dorta G, et al. **Lancet** 1993 Jul 17;342(8864):179

GONADORELIN

Immunoactivation enhances the concentration of luteinizing hormone-releasing hormone peptide and its gene expression in human peripheral T-lymphocytes. Azad N, et al. **Endocrinology** 1993 Jul;133(1):215–23
A subpopulation of neonatal gonadotropin-releasing hormone-sensitive pituitary cells is responsive to melatonin. Vanecek J, et al. **Endocrinology** 1993 Jul;133(1):360–7
Comparison of the suppressive capacity of different depot gonadotropin-releasing hormone analogs in women. Filicori M, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):130–3
The luteinizing hormone-releasing hormone-secreting hypothalamic hamartoma is a congenital malformation: natural history. Mahachoklertwattana P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):118–24
Comparison of exogenous gonadotropins and pulsatile gonadotropin-releasing hormone for induction of ovulation in hypogonadotropic amenorrhea. Martin KA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):125–9

GONADOTROPINS, CHORIONIC

Assessment of the Abbott IMx assay system for the measurement of human chorionic gonadotropin levels in the treatment of ectopic pregnancy. Goodman DB, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):701–3
Ectopic pregnancy: are biochemical tests at all helpful? Grudzinskas JG, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):510–1
The use of free beta-hCG in antenatal screening for Down's syndrome. Wald N, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):550–7
Acute stimulation of human chorionic gonadotropin secretion by recombinant human activin-A in first trimester human trophoblast. Steele GL, et al. **Endocrinology** 1993 Jul; 133(1):297–303
Comparison of exogenous gonadotropins and pulsatile gonadotropin-releasing hormone for induction of ovulation in hypogonadotropic amenorrhea. Martin KA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):125–9
hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Massé J. **Obstet Gynecol** 1993 Aug;82(2):317–8

GONADOTROPINS, PITUITARY

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290–3

GONORRHEA

Colchicine and post-inflammatory adhesions in a rabbit model: a dose-response study. Marcovici I, et al. **Obstet Gynecol** 1993 Aug;82(2):216–8

GOSERELIN

Zoladex (goserelin acetate implant) in the treatment of endometriosis: a randomized comparison with danazol. The Zoladex Endometriosis Study Group. Rock JA, et al. **Obstet Gynecol** 1993 Aug;82(2):198–205

GOVERNMENT

Open government? [news] Bignall J. **Lancet** 1993 Jul 24; 342(8865):229–30

GOVERNMENT AGENCIES

AIDS commission faults US leadership [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):108

GRAAFIAN FOLLICLE

Growth hormone-binding protein (GH-BP) levels in follicular fluid from human preovulatory follicles: correlation with serum GH-BP levels. Amit T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):33–9
Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241–8

GRAFT OCCLUSION, VASCULAR

Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Habbab MA, et al. **Am Heart J** 1993 Aug;126(2):456–8
Prevention of one-year vein-graft occlusion after aortocoronary-bypass surgery: a comparison of low-dose aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. van der Meer J, et al. **Lancet** 1993 Jul 31;342(8866):257–64
Occluded peripheral arteries and bypass grafts: lytic stagnation as an end point for pulse-spray pharmacomechanical thrombolysis. Valji K, et al. **Radiology** 1993 Aug;188(2):389–94
Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534–8

GRAFT REJECTION

Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244-55

Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. Tanaka K, et al. **J Immunol** 1993 Jul 15;151(2):748-58

Induction of transforming growth factor-beta during cardiac allograft rejection. Waltenberger J, et al. **J Immunol** 1993 Jul 15;151(2):1147-57

GRAFT SURVIVAL

Long-term function of cryopreserved aortic homografts. A ten-year study. Kirklin JK, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):154-65; discussion 165-6

GRAFT VS HOST DISEASE

Transfusion-associated graft-versus-host disease after surgery for bladder cancer [letter] Saito M, et al. **Blood** 1993 Jul 1;82(1):326-7

Characterization of the immunosuppressive effects of nitric oxide in graft vs host disease. Hoffman RA, et al. **J Immunol** 1993 Aug 1;151(3):1508-18

Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93-5

GRAFT VS HOST REACTION

Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Bauer DJ, et al. **Arch Dermatol** 1993 Jul;129(7):855-8

GRAM-NEGATIVE BACTERIA

Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Fortuny JC, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):559-61

GRAM-POSITIVE BACTERIA

Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Fortuny JC, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):559-61

GRAM-POSITIVE BACTERIAL INFECTIONS

Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Pallares R, et al. **Arch Intern Med** 1993 Jul 12;153(13):1581-6

Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Snook ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):298-9

Emergence of vancomycin-resistant enterococci in New York City. Frieden TR, et al. **Lancet** 1993 Jul 10; 342(8863):76-9

Nosocomial infection with microsphere beds [letter] Gould FK, et al. **Lancet** 1993 Jul 24;342(8865):241-2

GRANULOCYTE COLONY-STIMULATING FACTOR

Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Brown TJ, et al. **Blood** 1993 Jul 1;82(1):33-7

Granulocyte and granulocyte-macrophage colony-stimulating factors. Steward WP. **Lancet** 1993 Jul 17;342(8864):153-7 (31 ref.)

GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Brown TJ, et al. **Blood** 1993 Jul 1;82(1):33-7

Granulocyte-macrophage colony-stimulating factor increases dose intensity of chemotherapy in small cell lung cancer. Relationship between clinical results, peripheral blood cell modifications, and bone marrow kinetics. Paccagnella A, et al. **Cancer** 1993 Aug 1;72(3):697-706

Effect of granulocyte-macrophage colony-stimulating factor on leukocyte function in cirrhosis. Garcia-González M, et al. **Gastroenterology** 1993 Aug;105(2):527-31

Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39-48

Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. Gosselin EJ, et al. **J Immunol** 1993 Aug 1;151(3):1482-90

Granulocyte and granulocyte-macrophage colony-stimulating factors. Steward WP. **Lancet** 1993 Jul 17;342(8864):153-7 (31 ref.)

GRANULOCYTES

Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641-50

Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Sokoloski JA, et al. **Blood** 1993 Jul 15;82(2):625-32

Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. Bruijnzeel PL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):159-64

GRANULOMA

Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399-409

Abdominal lymph-node granulomas and Helicobacter pylori [letter] Shepherd NA. **Lancet** 1993 Jul 31;342(8866):300

GRANULOMA, FOREIGN-BODY

A teflon granuloma presenting as an endotracheal nodule. McCarthy MP, et al. **Chest** 1993 Jul;104(1):311-3

Silicone granulomatous reactions after first metatarsophalangeal hemiarthroplasty. Rahman H, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):637-9

GRANULOSA CELLS

Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Fielder PJ, et al. **Endocrinology** 1993 Jul;133(1):415-8

Mouse oocytes regulate granulosa cell steroidogenesis. Vanderhyden BC, et al. **Endocrinology** 1993 Jul; 133(1):423-6

In vivo and in vitro effect of growth hormone on estradiol secretion by human granulosa cells. Barreca A, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):61-7

GRASSHOPPERS

Inhalant atopic sensitivity to grasshoppers in research laboratories. Soparkar GR, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):61-5

GRAVES' DISEASE

Studies of thyroid xenografts from Graves' disease in severe combined immunodeficient mice. Morita T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):255-61

Graves' immunoglobulin G stimulates iodide efflux in FRTL-5 thyroid cells. Shoda Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):94-7

Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. Uchigata Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):249-54

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62-74

T cells involved in human autoimmune disease are resistant to tolerance induction. Dayan CM, et al. **J Immunol** 1993 Aug 1;151(3):1606-13

Expression of thyrotropin-receptor mRNA in healthy and Graves' disease retro-orbital tissue [see comments] Feliciello A, et al. **Lancet** 1993 Aug 7;342(8867):337-8. Comment in: Lancet 1993 Aug 7;342(8867):318-9.

Graves' ophthalmopathy and the TSH receptor [comment] Franklyn JA. **Lancet** 1993 Aug 7;342(8867):318-9. Comment on: Lancet 1993 Aug 7;342(8867):337-40.

The enigma of Graves' ophthalmopathy [editorial; comment] Bahn RS. **West J Med** 1993 Jun;158(6):633-5. Comment on: West J Med 1993 Jun;158(6):583-90. Comment on: West J Med 1993 Jun;158(6):591-5.

Graves' ophthalmopathy [see comments] Barrie WE. **West J Med** 1993 Jun;158(6):591-5 (40 ref.). Comment in: West J Med 1993 Jun;158(6):633-5.

GRIEF

Do women grieve after terminating pregnancies because of fetal anomalies? A controlled investigation. Zeanah CH, et al. **Obstet Gynecol** 1993 Aug;82(2):270-5

GROIN

Free composite groin flap and vascularized external oblique aponeurosis for traumatic avulsion injuries of the foot. Jeng SF. **J Trauma** 1993 Jul;35(1):71-4

GROUP PRACTICE

Dr. Henry S. Plummer, early Mayo partner. Nelson CW. **Mayo Clin Proc** 1993 Aug;68(8):730

GROWTH

Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Heinig MJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):152-61

Short-term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Wolthers OD, et al. **Arch Dis Child** 1993 May;68(5):673-6

Effects of growth hormone in Prader-Willi syndrome [editorial; comment] Connor EL, et al. **Clin Pediatr (Phila)** 1993 May;32(5):296-7. Comment on: Clin Pediatr (Phila) 1993 May;32(5):292-5.

Mild to moderate zinc deficiency in short children: effect of zinc supplementation on linear growth velocity. Nakamura T, et al. **J Pediatr** 1993 Jul;123(1):65-9

Cost-effectiveness of growth monitoring and promotion [comment] Dixon RA. **Lancet** 1993 Aug 7;342(8867):317. Comment on: Lancet 1993 Aug 7;342(8867):348-52.

Evaluation of effectiveness of good growth monitoring in south Indian villages [see comments] George SM, et al. **Lancet** 1993 Aug 7;342(8867):348-52. Comment in: Lancet 1993 Aug 7;342(8867):317.

GROWTH DISORDERS

Intermittent versus continuous administration of growth hormone treatment. Hakeem V, et al. **Arch Dis Child** 1993 Jun;68(6):783-4

Growth curves for Laron syndrome. Laron Z, et al. **Arch Dis Child** 1993 Jun;68(6):768-70

Growth in atopic eczema. Massarano AA, et al. **Arch Dis Child** 1993 May;68(5):677-9

Somatotropic function in short stature: evaluation by integrated auxological and hormonal indices in 214 children. The Italian Collaborative Group of Neuroendocrinology. Dammacco F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):68-72

Clonidine treatment for short children [letter] Castro-Magana M, et al. **J Pediatr** 1993 Jul;123(1):172-3

GROWTH INHIBITORS

Germ cell development in neonatal mouse testes in vitro requires müllerian inhibiting substance. Zhou B, et al. **J Urol** 1993 Aug;150(2 Pt 2):613-6

GROWTH PLATE

Excision of the central physeal bar: a modification of Langenskiöld's procedure. Jackson AM. **J Bone Joint Surg Br** 1993 Jul;75(4):664-5

GROWTH SUBSTANCES

Growth factors and wound healing: Part II. Role in normal and chronic wound healing. Bennett NT, et al. **Am J Surg** 1993 Jul;166(1):74-81 (82 ref.)

Growth factors regulate the synthesis of insulin-like growth factor-I in bone cell cultures. Canalis E, et al. **Endocrinology** 1993 Jul;133(1):33-8

Nitric oxide regulates the expression of vasoconstrictors and growth factors by vascular endothelium under both normoxia and hypoxia. Kourembanas S, et al. **J Clin Invest** 1993 Jul;92(1):99-104

Growth factors and testicular development. Lamb DJ. **J Urol** 1993 Aug;150(2 Pt 2):583-92 (167 ref.)

Venous ulceration [letter] Mekkes JR, et al. **Lancet** 1993 Jul 10;342(8863):121-2

GUANINE

Repair of O6-methylguanine in rat pancreatic beta-cells after exposure to N-methyl-N-nitrosourea. Nelson JW, et al. **Diabetes** 1993 Aug;42(8):1187-94

GUANOSINE CYCLIC MONOPHOSPHATE

Solving the mystery of nitrate tolerance. A new scent on the trail? [editorial; comment] Fung HL. **Circulation** 1993 Jul;88(1):322-4. Comment on: Circulation 1993 Jul;88(1):29-36.

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193-7

Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Watanabe H, et al. **Circulation** 1993 Jul; 88(1):29-36. Comment in: Circulation 1993 Jul;88(1):322-4.

GUIDED TISSUE REGENERATION

Evaluation of guided bone generation around implants placed into fresh extraction sockets: an experimental study in dogs. Gotfredsen K, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):879-84; discussion 885-6

Creation of new bone by an osteopromotive membrane

technique: an experimental study in rats. Linde A, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):892–7

GUIDELINES

Dietary guidelines. The rationale for intervention. Kritchevsky D. **Cancer** 1993 Aug 1;72(3 Suppl):1011–4 (42 ref.)

GYNECOLOGY

Leadership [letter] Ansbacher R. **Am J Obstet Gynecol** 1993 Jul;169(1):233

Supporting collaborations between obstetrician–gynecologists and sexuality educators to prevent teenage pregnancy [letter] Selverstone R, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):234

The fourth-year medical school curriculum: recommendations of the Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology. Walton LA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):13–6

GYNECOMASTIA

Holiday gynecomastia related to marijuana? [letter] Dardick KR. **Ann Intern Med** 1993 Aug 1;119(3):253

Rapid growth of pseudoangiomatous hyperplasia of mammary stroma in axillary gynecomastia in an immunosuppressed patient. Seidman JD, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):736–8

H-2 ANTIGENS

Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. Alexander-Miller MA, et al. **J Immunol** 1993 Jul 1;151(1):1–10

In vivo dimeric association of class I MHC heavy chains. Possible relationship to class I MHC heavy chain–beta 2-microglobulin dissociation. Capps GG, et al. **J Immunol** 1993 Jul 1;151(1):159–69

Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244–55

Structural complexity of antigenic determinants for class I MHC-restricted, hapten-specific T cells. Two qualitatively differing types of H-2Kb-restricted TNP epitopes. Martin S, et al. **J Immunol** 1993 Jul 15;151(2):678–87

Differential amino-terminal anchors for peptide binding to H-2M3a or H-2Kb and H-2Db. Shawar SM, et al. **J Immunol** 1993 Jul 1;151(1):201–10

HAEMOPHILUS INFECTIONS

Bacteremic H. influenzae type b infections and HIV [letter] Rich JD, et al. **Am J Med** 1993 Jul;95(1):118–9

HAEMOPHILUS INFLUENZAE

Bacteremic H. influenzae type b infections and HIV [letter] Rich JD, et al. **Am J Med** 1993 Jul;95(1):118–9

A structure-activity relationship for induction of meningeal inflammation by muramyl peptides. Burroughs M, et al. **J Clin Invest** 1993 Jul;92(1):297–302

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9

Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. Bredius RG, et al. **J Immunol** 1993 Aug 1;151(3):1463–72

HAIR

Camouflaging hairless areas on the male face by artistic tattoo. Tsur H, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):357–60

HALLERVORDEN-SPATZ SYNDROME

Clinical features of neuroleptic malignant syndrome in basal ganglia disease. Spontaneous presentation in a patient with Hallervorden-Spatz disease in the absence of neuroleptic drugs. Hayashi K, et al. **Anaesthesia** 1993 Jun;48(6):499–502

HALLUCINATIONS

Auditory hallucinations in schizophrenic patients [letter] Heritch AJ. **Am J Psychiatry** 1993 Aug;150(8):1275–6

HALLUX VALGUS

Sinus tarsi syndrome: the importance of biomechanically-based evaluation and treatment. Shear MS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):777–81

HALOPERIDOL

Torsade de pointes associated with the use of intravenous haloperidol. Wilt JL, et al. **Ann Intern Med** 1993 Sep 1; 119(5):391–4

Transdermal nicotine patch and potentiation of haloperidol in Tourette's syndrome [letter] Silver AA, et al. **Lancet** 1993 Jul 17;342(8864):182

HAMARTOMA

Basaloid follicular hamartoma: a histologic diagnosis with diverse clinical presentations [letter] Nelson BR, et al. **Arch Dermatol** 1993 Jul;129(7):915–7

The luteinizing hormone-releasing hormone-secreting hypothalamic hamartoma is a congenital malformation: natural history. Mahachoklertwattana P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):118–24

Clinicopathological features of untreated fibrous hamartoma of infancy. Efem SE, et al. **J Clin Pathol** 1993 Jun; 46(6):522–4

Hamartoma of the tongue. Owen G, et al. **J Laryngol Otol** 1993 Apr;107(4):363–7 (28 ref.)

HAMARTOMA SYNDROME, MULTIPLE

Association between meningioma and Cowden's disease. Lyons CJ, et al. **Neurology** 1993 Jul;43(7):1436–7

HAND

Acral lentiginous melanoma. Sutherland CM, et al. **Am J Surg** 1993 Jul;166(1):64–7

Osteosarcoma of the hand. A clinicopathologic study of 12 cases. Okada K, et al. **Cancer** 1993 Aug 1;72(3):719–25

Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10

Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22

HAND DEFORMITIES, ACQUIRED

Posterior interosseous reverse forearm flap: experience with 80 consecutive cases. Angrigiani C, et al. **Plast Reconstr Surg** 1993 Aug;92(2):285–93

HAND INJURIES

Acute carpal tunnel syndrome in a patient taking Coumadin: case report. Bonatz E, et al. **J Trauma** 1993 Jul;35(1):143–4

Surgical treatment of radiation injuries of the hand. Milanov NO, et al. **Plast Reconstr Surg** 1993 Aug;92(2):294–300

HANTAVIRUS

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83

From the Centers for Disease Control and Prevention. Update: hantavirus infection—United States, 1993. **JAMA** 1993 Jul 28;270(4):429, 432

HAPTENS

Structural complexity of antigenic determinants for class I MHC-restricted, hapten-specific T cells. Two qualitatively differing types of H-2Kb-restricted TNP epitopes. Martin S, et al. **J Immunol** 1993 Jul 15;151(2):678–87

HAY FEVER

Aqueous beclomethasone dipropionate in the treatment of ragweed pollen-induced rhinitis: further exploration of "as needed" use. Juniper EF, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):66–72

Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95–104

Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. Søhoel P, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):73–81

Topical nasal steroids for allergic rhinitis. Welch MJ. **West J Med** 1993 Jun;158(6):616–7

HAZARDOUS SUBSTANCES

Chemical hazards and public confidence. Watterson A. **Lancet** 1993 Jul 17;342(8864):131–2

HEAD

Do preterm infants always have flattened heads? Rutter N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):606–7

Lateralizing significance of head and eye deviation in secondary generalized tonic-clonic seizures. Kernan JC, et al. **Neurology** 1993 Jul;43(7):1308–10

HEAD AND NECK NEOPLASMS

Traumatic cervical cystic lymphangioma in an adult. Gleason TJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):564–6

Carotid space mass distorting the parapharyngeal space. Maschka DA, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):562–3

Basaloid follicular hamartoma: a histologic diagnosis with diverse clinical presentations [letter] Nelson BR, et al. **Arch Dermatol** 1993 Jul;129(7):915–7

Neutron radiotherapy for adenoid cystic carcinoma of the head and neck. Buchholz TA, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):747–52

Modulation of proliferation kinetics in human squamous cell carcinomas of the head and neck. Harari PM, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):738–42

Genetics of tumors of the head and neck. Knudson A Jr. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):735–7

Pathologic quiz case 1. Cervical ganglioneuroblastoma. Neuman TR. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):792–4

Detection of P-glycoprotein with four monoclonal antibodies in normal and tumor tissues. Pavelic ZP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):753–7

Merkel cell tumor of the head and neck. Five new cases with literature review. Rice RD Jr, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):782–6 (29 ref.)

Postirradiation sarcoma of the head and neck. Mark RJ, et al. **Cancer** 1993 Aug 1;72(3):887–93 (83 ref.)

Polymerase chain reaction-based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. el-Naggar AK, et al. **Cancer** 1993 Aug 1;72(3):881–6

Uni- and multivariate analysis of eight indications for post-operative radiotherapy and their significance for local-regional cure in advanced head and neck cancer. Ravasz LA, et al. **J Laryngol Otol** 1993 May;107(5):437–40

Branchial cyst and cervical cystic metastases [letter] el-Sharkawi AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):384–5

Scalp flap—a utility and reconstructive option for head and neck surgeons. Shenoy AM, et al. **J Laryngol Otol** 1993 Apr;107(4):324–8

Oral pilocarpine for post-irradiation xerostomia in patients with head and neck cancer. Johnson JT, et al. **N Engl J Med** 1993 Aug 5;329(6):390–5

Limb- and life-threatening desmoid tumor of the neck. Sweis IE, et al. **Plast Reconstr Surg** 1993 Aug;92(2):335–9 (20 ref.)

Head and neck: initial clinical experience with fast spin-echo MR imaging. Zoarski GH, et al. **Radiology** 1993 Aug; 188(2):323–7

HEAD INJURIES

Management and outcome of severe head injury in the Trent region 1985–90 [letter] Murdoch I, et al. **Arch Dis Child** 1993 Jun;68(6):803

Extradural haematoma in a child after an apparently mild head injury. Nee PA, et al. **BMJ** 1993 Jun 19; 306(6893):1665–6

HEADACHE

Use of cerebral imaging in patients with headaches [letter] Wen P, et al. **Arch Intern Med** 1993 Jul 12;153(13):1613–4

Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

Use of CT scans for the investigation of headache: a report from ASPN, Part 1 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):129–34. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

Headaches: an area of special responsibility for family practice [editorial; comment] Smith R. **J Fam Pract** 1993 Aug;37(2):126–7. Comment on: J Fam Pract 1993 Aug;37(2):129–34. Comment on: J Fam Pract 1993 Aug;37(2):135–41.

Otoneurological manifestations in Chiari-I malformation. Albers FW, et al. **J Laryngol Otol** 1993 May;107(5):441–3

HEALTH BEHAVIOR

Human behavior and cancer. Forget the magic bullet! Kreuter MW. **Cancer** 1993 Aug 1;72(3 Suppl):996–1001 (39 ref.)

Community intervention. Creating opportunities and support for cancer control behaviors. Ureda JR. **Cancer** 1993 Aug 1;72(3 Suppl):1125–31 (35 ref.)

Winning with a strong defense. To prevent disability, each of us must accept responsibility for our own lifestyle [editorial] Butler RN. **Geriatrics** 1993 Jul;48(7):15–6

Determinants of positive health behavior in middle childhood. Farrand LL, et al. **Nurs Res** 1993 Jul-Aug; 42(4):208–13

HEALTH BENEFIT PLANS, EMPLOYEE

Designing HIPCs (health insurance purchasing cooperatives). Blankenau R. **Hosp Health Netw** 1993 Jul 20;67(14):34–5

Florida health care. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):38, 40, 42–3

Low fat, low cost. Using state outcomes data, Hershey Foods Corp. set up a point-of-service provider network that sweetened its employee benefits costs. Montague J. **Hosp Health Netw** 1993 Aug 5;67(15):76, 78

HEALTH CARE COALITIONS

Networking. New Hampshire—hospitals, physicians, businesses converge to restructure health care. Cerne F. **Hosp Health Netw** 1993 Jul 20;67(14):50-1

HEALTH CARE COSTS

Economic evaluation of cardiac rehabilitation soon after acute myocardial infarction. Oldridge N, et al. **Am J Cardiol** 1993 Jul 15;72(2):154-61

Political news for physicians/scientists [news] Ballin SD. **Circulation** 1993 Jul;88(1):4-5

Survey suggests home care can reduce America's skyrocketing health care costs [news] **Hosp Health Netw** 1993 Aug 5;67(15):26

Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. Diamond GA, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):343-52

Our nation's health care dilemma: who pays, how do we pay, what can we afford? Holtgrewe HL. **J Urol** 1993 Aug; 150(2 Pt 1):303-9

The lifetime cost of treating a person with HIV. Hellinger FJ. **JAMA** 1993 Jul 28;270(4):474-8

Health costs [news] McNamee D. **Lancet** 1993 Jul 10; 342(8863):105-6

Reducing health care costs by reducing the need and demand for medical services. The Health Project Consortium [see comments] Fries JF, et al. **N Engl J Med** 1993 Jul 29; 329(5):321-5. Comment in: N Engl J Med 1993 Jul 29;329(5):352-4.

The role of prevention in health reform [editorial; comment] Russell LB. **N Engl J Med** 1993 Jul 29;329(5):352-4. Comment on: N Engl J Med 1993 Jul 29;329(5):321-5.

HEALTH CARE RATIONING

The Oregon Health Plan. A process for reform. Kitzhaber JA. **J Bone Joint Surg Am** 1993 Jul;75(7):1074-9

Rationing infertility services [editorial] **Lancet** 1993 Jul 31; 342(8866):251-2

HEALTH EDUCATION

Supporting collaborations between obstetrician-gynecologists and sexuality educators to prevent teenage pregnancy [letter] Selverstone R, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):234

Smoking and wrinkling [letter] Daniell HW. **Arch Dermatol** 1993 Jul;129(7):907

Report on the American Cancer Society Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations. Black BL, et al. **CA Cancer J Clin** 1993 Jul-Aug; 43(4):226-33

Community nutrition intervention strategies for cancer risk reduction. Heimendinger J. **Cancer** 1993 Aug 1;72(3 Suppl):1019-23 (13 ref.)

More on condoms in school clinics [letter] Farmer RW. **Postgrad Med** 1993 Jul;94(1):38

HEALTH EDUCATION, DENTAL

Cancer prevention through education [editorial] Laskin DM. **J Oral Maxillofac Surg** 1993 Aug;51(8):827

HEALTH EXPENDITURES

Our nation's health care dilemma: who pays, how do we pay, what can we afford? Holtgrewe HL. **J Urol** 1993 Aug; 150(2 Pt 1):303-9

HEALTH FACILITIES

Active morbidity surveillance after Hurricane Andrew—Florida, 1992. Lee LE, et al. **JAMA** 1993 Aug 4;270(5):591-4

HEALTH FACILITY MERGER

Ethics committee decides tubal ligation [letter] Mothes CA. **Am J Nurs** 1993 Jul;93(7):19

HEALTH MAINTENANCE ORGANIZATIONS

Florida health care. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):38, 40, 42-3

Health maintenance organization. Miller Z. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:48-51; discussion 63-4

HEALTH MANPOWER

Future looks bleak for new MDs as practice limitations become national issue. Williams LS. **Can Med Assoc J** 1993 Jun 15;148(12):2175-80

HEALTH OCCUPATIONS

MDs urged to collaborate as the borderlines of health care are redrawn. Rafuse J. **Can Med Assoc J** 1993 Jul 15; 149(2):213-4

HEALTH PERSONNEL

Hepatitis A vaccination for health care workers [letter] van Damme P, et al. **BMJ** 1993 Jun 12;306(6892):1615

A not-so-retiring physician [interview by Jim Montague] McConnell JB. **Hosp Health Netw** 1993 Jul 20;67(14):8

Health professionals persecuted in violation of their human rights: a partial list of cases [news] Randall T. **JAMA** 1993 Aug 4;270(5):554

What have teachers learnt? Bryce J, et al. **Lancet** 1993 Jul 17;342(8864):160-1

HEALTH PLANNING

Future looks bleak for new MDs as practice limitations become national issue. Williams LS. **Can Med Assoc J** 1993 Jun 15;148(12):2175-80

HEALTH PLANNING COUNCILS

Canadian MRC's partnership with the drug industry [letter] Forsdyke DR. **Lancet** 1993 Jul 17;342(8864):181

HEALTH POLICY

Brave new world: medical technology in the age of managed competition. Durenberger D. **Acad Med** 1993 Jul; 68(7):540-1

SSCI presidential address: challenges of the future. Skyler JS. **Am J Med Sci** 1993 Jul;306(1):5-9

The more-with-less notebook. Masson V. **Am J Nurs** 1993 Jun;93(6):14

Health care reform: a new public health movement [editorial] Young QD. **Am J Public Health** 1993 Jul;83(7):945-6

New do-not-resuscitate policies. A first step in cost control [comment] Murphy DJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1641-8 (100 ref.). Comment on: Arch Intern Med 1993 Jul 26;153(14):1689-95.

US looks north for ideas as it struggles to control drug prices. Gray C. **Can Med Assoc J** 1993 Jul 15;149(2):215-6

As US looks north for health reform ideas, US companies bet Canadians will look south for insurance. Korcok M. **Can Med Assoc J** 1993 Jun 15;148(12):2191-3

What's happening in Ontario health care? [letter] Kwon B. **Can Med Assoc J** 1993 Jul 15;149(2):131-2

Canadian physicians and euthanasia: 5. Policy options. Sawyer DM, et al. **Can Med Assoc J** 1993 Jun 15; 148(12):2129-33

Designing HIPCs (health insurance purchasing cooperatives). Blankenau R. **Hosp Health Netw** 1993 Jul 20;67(14):34-5

Two years ... and counting [interview by Mark M. Hagland] Davidson D. **Hosp Health Netw** 1993 Aug 5;67(15):56, 58, 60

What will reform mean to the invisible poor? Starke MJ. **Hosp Health Netw** 1993 Jul 20;67(14):68

ADA's lobbying efforts focus on health care reform. **J Am Diet Assoc** 1993 Jul;93(7):754

The Oregon Health Plan. A process for reform. Kitzhaber JA. **J Bone Joint Surg Am** 1993 Jul;75(7):1074-9

Clinical decision making: from theory to practice. Three battles to watch in the 1990s. Eddy DM. **JAMA** 1993 Jul 28;270(4):520-6

Lessons from France—'vive la différence'. The French health care system and US health system reform. Fielding JE, et al. **JAMA** 1993 Aug 11;270(6):748-56

Rural health care faces reform too; providers sow seeds for better future [news] Randall T. **JAMA** 1993 Jul 28; 270(4):419-21

AIDS policy. Two divisive issues. Rogers DE, et al. **JAMA** 1993 Jul 28;270(4):494-5

Health-care challenge. Baker JJ Jr. **Mayo Clin Proc** 1993 Aug;68(8):792-3

The American health care system. Community hospitals. Iglehart JK. **N Engl J Med** 1993 Jul 29;329(5):372-6

The role of prevention in health reform [editorial; comment] Russell LB. **N Engl J Med** 1993 Jul 29;329(5):352-4. Comment on: N Engl J Med 1993 Jul 29;329(5):321-5.

'Clinton & Clinton' tort reform. An imaginary conversation between Bill and Hillary [editorial] Griffin GC. **Postgrad Med** 1993 Jul;94(1):21-4

HEALTH PROMOTION

Health promotion counseling of chronic-disease patients during primary care visits. Russell NK, et al. **Am J Public Health** 1993 Jul;83(7):979-82

Effectiveness of programme for reducing cardiovascular risk for men in one general practice. Gibbins RL, et al. **BMJ** 1993 Jun 19;306(6893):1652-6

Health protection and the European Community [editorial] Joffe M. **BMJ** 1993 Jun 19;306(6893):1629-30

Diet and nutritional strategies for cancer risk reduction. Focus on the 21st century. Dwyer JT. **Cancer** 1993 Aug 1;72(3 Suppl):1024-31 (34 ref.)

Prevention of tobacco use during childhood and adolescence. Five steps to prevent the onset of smoking. Epps RP, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1002-4 (19 ref.)

How primary health care providers can integrate cancer prevention into practice. Frame PS, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1132-7 (27 ref.)

Community nutrition intervention strategies for cancer risk reduction. Heimendinger J. **Cancer** 1993 Aug 1;72(3 Suppl):1019-23 (13 ref.)

Strategies for reaching poor blacks and hispanics in Dade County, Florida. Zavertnik JJ. **Cancer** 1993 Aug 1;72(3 Suppl):1088-92 (2 ref.)

Winning with a strong defense. To prevent disability, each of us must accept responsibility for our own lifestyle [editorial] Butler RN. **Geriatrics** 1993 Jul;48(7):15-6

From the Institute of Medicine. Chalk R. **JAMA** 1993 Aug 4;270(5):565

Cost-effectiveness of growth monitoring and promotion [comment] Dixon RA. **Lancet** 1993 Aug 7;342(8867):317. Comment on: Lancet 1993 Aug 7;342(8867):348-52.

Evaluation of effectiveness of good growth monitoring in south Indian villages [see comments] George SM, et al. **Lancet** 1993 Aug 7;342(8867):348-52. Comment in: Lancet 1993 Aug 7;342(8867):317.

Self-care actions of healthy middle-aged women to promote well-being. Hartweg DL. **Nurs Res** 1993 Jul-Aug; 42(4):221-7

HEALTH SERVICES

Scenario analysis of the future of medicines [news] Folb PI. **Lancet** 1993 Jul 31;342(8866):294

Is health a sustainable state? [letter] Hogan RC. **Lancet** 1993 Jul 24;342(8865):245

Is health a sustainable state? [letter] Loevinsohn B. **Lancet** 1993 Jul 24;342(8865):245

Health care use by frequent marijuana smokers who do not smoke tobacco [see comments] Polen MR, et al. **West J Med** 1993 Jun;158(6):596-601. Comment in: West J Med 1993 Jun;158(6):635-7.

HEALTH SERVICES ACCESSIBILITY

Race, health, and health services [editorial; comment] Bergner L. **Am J Public Health** 1993 Jul;83(7):939-41. Comment on: Am J Public Health 1993 Jul;83(7):948-54. Comment on: Am J Public Health 1993 Jul;83(7):955-9. Comment on: Am J Public Health 1993 Jul;83(7):960-5.

Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Escarce JJ, et al. **Am J Public Health** 1993 Jul;83(7):948-54. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Race, ethnicity, and access to ambulatory care among US adolescents [see comments] Lieu TA, et al. **Am J Public Health** 1993 Jul;83(7):960-5. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Access to needed follow-up services. Variations among different Medicare populations. Moy E, et al. **Arch Intern Med** 1993 Aug 9;153(15):1815-23

Health inequalities and births to single mothers [letter] Leyland AH. **BMJ** 1993 Jun 12;306(6892):1615

Access to free health care a drawing card for refugees flooding into Germany. Thorne S. **Can Med Assoc J** 1993 Jun 15;148(12):2184, 2186

Primary impressions. Barriers to primary care may run deeper than you think. Lumsdon K. **Hosp Health Netw** 1993 Aug 5;67(15):64, 66, 68

The relation between health insurance coverage and clinical outcomes among women with breast cancer. Ayanian JZ, et al. **N Engl J Med** 1993 Jul 29;329(5):326-31

The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. Every NR, et al. **N Engl J Med** 1993 Aug 19;329(8):546-51

More on patient access to magnetic resonance imaging centers [letter] Kennedy JF. **N Engl J Med** 1993 Aug 5; 329(6):436

Preventive care for women. Does the sex of the physician matter? Lurie N, et al. **N Engl J Med** 1993 Aug 12; 329(7):478-82

More on patient access to magnetic resonance imaging centers [letter] Sobel BJ. **N Engl J Med** 1993 Aug 5; 329(6):436

More on patient access to magnetic resonance imaging centers [letter] Weinstock SJ. **N Engl J Med** 1993 Aug 5;329(6):435-6

Teenagers' perceptions of barriers to prenatal care. Cartwright PS, et al. **South Med J** 1993 Jul;86(7):737-41

HEALTH SERVICES FOR THE AGED

Home-delivered meals programs for the elderly: distribution of services in New York State. Ellis L, et al. **Am J Public Health** 1993 Jul;83(7):1034-6

Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Escarce JJ, et al. **Am J Public Health** 1993 Jul;83(7):948-54. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Long term care of elderly people. Medical supervision is vital [letter] Ritch A. **BMJ** 1993 Jun 19;306(6893):1690

Improving the use of cancer screening for older women. Rimer BK. **Cancer** 1993 Aug 1;72(3 Suppl):1084-7 (24 ref.)

Age wave. Florida learns from geriatric care. Sherer JL. **Hosp Health Netw** 1993 Aug 5;67(15):48, 50, 52-4

HEALTH SERVICES NEEDS AND DEMAND

Board backs community benefit study in Connecticut. Kiely RG. **Hosp Health Netw** 1993 Aug 5;67(15):142
Health assessment. Preparing for collaboration, hospitals find a guide for community service planning. Sherer JL. **Hosp Health Netw** 1993 Jul 20;67(14):36–8, 40
Rural health care faces reform too; providers sow seeds for better future [news] Randall T. **JAMA** 1993 Jul 28; 270(4):419–21
Making "time" for preventive services. Kottke TE, et al. **Mayo Clin Proc** 1993 Aug;68(8):785–91
Reducing health care costs by reducing the need and demand for medical services. The Health Project Consortium [see comments] Fries JF, et al. **N Engl J Med** 1993 Jul 29; 329(5):321–5. Comment in: N Engl J Med 1993 Jul 29;329(5):352–4.

HEALTH SERVICES RESEARCH

Health policy researcher John E. Wennberg [interview by Kevin Lumsdon] Wennberg JE. **Hosp Health Netw** 1993 Aug 5;67(15):80–1
Research and effective health care [editorial; comment] **Lancet** 1993 Jul 10;342(8863):64–5. Comment on: Lancet 1993 Jul 10;342(8863):99–100. Comment on: Lancet 1993 Jul 10;342(8863):106.
Research for health [news] [see comments] Horton R. **Lancet** 1993 Jul 10;342(8863):106. Comment in: Lancet 1993 Jul 10;342(8863):64–5.

HEALTH STATUS

Health status of 1458 Croatian prisoners of war, 1991–1992 [letter] Begovac J, et al. **JAMA** 1993 Aug 4;270(5):574–5
Active morbidity surveillance after Hurricane Andrew—Florida, 1992. Lee LE, et al. **JAMA** 1993 Aug 4;270(5):591–4
The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581–6

HEALTH STATUS INDICATORS

Measurement of social inequalities in health and use of health services among children in Northumberland. Reading R, et al. **Arch Dis Child** 1993 May;68(5):626–31
Predictors of function among older Hispanic immigrants: a five-year follow-up. Ailinger RL, et al. **Nurs Res** 1993 Jul–Aug;42(4):240–4

HEARING

Spinal needle size and hearing [letter] Perks D. **Anaesthesia** 1993 Jun;48(6):534–5
Patient satisfaction in ear surgery [letter] Ramsden R. **J Laryngol Otol** 1993 Apr;107(4):385

HEARING AIDS

One aid or two?—more visits please! Vaughan-Jones RH, et al. **J Laryngol Otol** 1993 Apr;107(4):329–32

HEARING DISORDERS

Attention deficits in children and adolescents with hearing loss. A survey. Kelly DP, et al. **Am J Dis Child** 1993 Jul; 147(7):737–41
Automated newborn hearing testing with the ALGO-1 screener. Stewart DL, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):308–11
A randomized study of the surgical management of children with persistent otitis media with effusion associated with a hearing impairment. Dempster JH, et al. **J Laryngol Otol** 1993 Apr;107(4):284–9
Hearing impairment and ear pathology in Nepal. Little P, et al. **J Laryngol Otol** 1993 May;107(5):395–400
Some traditional treatments of hearing problems in Brittany and Wales. Stephens D. **J Laryngol Otol** 1993 May; 107(5):391–4
Hearing loss in children with Down syndrome. Roizen NJ, et al. **J Pediatr** 1993 Jul;123(1):S9–12

HEARING LOSS, CONDUCTIVE

Epidemic typhus fever and hearing loss: a histological study (Hallpike collection of temporal bone sections). Friedmann I, et al. **J Laryngol Otol** 1993 Apr;107(4):275–83
Dermoid cyst in the middle ear. Minatogawa T, et al. **J Laryngol Otol** 1993 Apr;107(4):335–8 (19 ref.)

HEARING LOSS, SENSORINEURAL

Otoneurological manifestations in Chiari-I malformation. Albers FW, et al. **J Laryngol Otol** 1993 May;107(5):441–3
Epidemic typhus fever and hearing loss: a histological study (Hallpike collection of temporal bone sections). Friedmann I, et al. **J Laryngol Otol** 1993 Apr;107(4):275–83

HEART

Heterogeneity of the human myocardial sympathetic innervation: in vivo demonstration by iodine 123-labeled meta-iodobenzylguanidine scintigraphy. Gill JS, et al. **Am Heart J** 1993 Aug;126(2):390–8
The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327–32
Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347–51
Prevalence and significance of transient—predominantly asymptomatic—myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144–8
Cardiac electrophysiologic effects of midazolam combined with fentanyl. Lau W, et al. **Am J Cardiol** 1993 Jul 15; 72(2):177–82
Menopause-induced changes in left ventricular wall thickness. Pines A, et al. **Am J Cardiol** 1993 Jul 15; 72(2):240–1
Dynamic geometry during systole in normally functioning left ventricles based on three-dimensional studies with technetium-99m isonitrile scans. Rosenheck S, et al. **Am J Cardiol** 1993 Jul 15;72(2):235–8
Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211–7
Cardiac function in thyroid disease: clinical features and management considerations. Dillmann WH. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S9–14; discussion S14–5 (69 ref.)
Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Martin WH 3d. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S24–34
Tomographic thallium-201 myocardial perfusion imaging after intravenous dipyridamole in asymptomatic subjects with quadriplegia. Bauman WA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):740–4
New muscle for aging hearts [news] Robinson A. **Can Med Assoc J** 1993 Jun 15;148(12):2161–4
Needle in the heart [letter] Hagemeijer F, et al. **Chest** 1993 Jul;104(1):326
The optimal time for measuring the cardiorespiratory effects of positive end-expiratory pressure. Patel M, et al. **Chest** 1993 Jul;104(1):139–42
Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Calkins H, et al. **Circulation** 1993 Jul;88(1):172–9
Influence of age and hemodynamics on myocardial blood flow and flow reserve. Czernin J, et al. **Circulation** 1993 Jul;88(1):62–9
Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. Meredith IT, et al. **Circulation** 1993 Jul;88(1):136–45
Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368–75
Sestamibi in myocardial perfusion imaging [letter] Burns RJ. **J Am Coll Cardiol** 1993 Aug;22(2):632
Myocardial electrical propagation in patients with idiopathic dilated cardiomyopathy. Anderson KP, et al. **J Clin Invest** 1993 Jul;92(1):122–40
Evaluation of left ventricular volume and mass with breath-hold cine MR imaging. Sakuma H, et al. **Radiology** 1993 Aug;188(2):377–80
Antihistamines and the heart. Marquardt D. **West J Med** 1993 Jun;158(6):613–4

HEART ANEURYSM

Transseptal balloon mitral valvuloplasty in mitral stenosis with atrial septal aneurysm. Yeh KH, et al. **Am Heart J** 1993 Aug;126(2):474–5
Left ventricular false aneurysm complicating mitral valve repair. Chan R, et al. **Ann Thorac Surg** 1993 Jul;56(1):175–6

HEART ARREST

Race, health, and health services [editorial; comment] Bergner L. **Am J Public Health** 1993 Jul;83(7):939–41. Comment on: Am J Public Health 1993 Jul;83(7):948–54. Comment on: Am J Public Health 1993 Jul;83(7):955–9. Comment on: Am J Public Health 1993 Jul;83(7):960–5.
Out-of-hospital cardiac arrest: racial differences in outcome in Seattle [see comments] Cowie MR, et al. **Am J Public Health** 1993 Jul;83(7):955–9. Comment in: Am J Public Health 1993 Jul;83(7):939–41.
Ability of paramedics to use the Combitube in prehospital cardiac arrest. Atherton GL, et al. **Ann Emerg Med** 1993 Aug;22(8):1263–8
Effect of first-responder automated defibrillation on time to therapeutic interventions during out-of-hospital cardiac arrest. The Multicenter High Dose Epinephrine Study Group [see comments] Hoekstra JW, et al. **Ann Emerg Med** 1993 Aug;22(8):1247–53. Comment in: Ann Emerg Med 1993 Aug;22(8):1311–2.
Engineering excellence: options to enhance firefighter compliance with standing orders for first-responder defibrillation. Kellermann AL, et al. **Ann Emerg Med** 1993 Aug;22(8):1269–75
Aeromedical evacuation of rural victims of nontraumatic cardiac arrest [see comments] Lindbeck GH, et al. **Ann Emerg Med** 1993 Aug;22(8):1258–62. Comment in: Ann Emerg Med 1993 Aug;22(8):1310–1.
Outcome analysis in EMS systems [editorial; comment] Spaite DW. **Ann Emerg Med** 1993 Aug;22(8):1310–1. Comment on: Ann Emerg Med 1993 Aug;22(8):1258–62.
Nurses' knowledge of the resuscitation status of patients and action in the event of cardiorespiratory arrest. Jones A, et al. **BMJ** 1993 Jun 12;306(6892):1577–8
Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. García-Jiménez A, et al. **Chest** 1993 Jul;104(1):290–1

HEART ARREST, INDUCED

Warm heart operation for acute ischemia [letter] Brunsting LA, et al. **Ann Thorac Surg** 1993 Jul;56(1):198–9
Changing patterns of patients undergoing emergency surgical revascularization for acute coronary occlusion. Importance of myocardial protection techniques. Beyersdorf F, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):137–48
Brain damage after profoundly hypothermic circulatory arrest: correlations between neurophysiologic and neuropathologic findings. An experimental study in vertebrates. Fessatidis IT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):32–41 (40 ref.)
Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. Svensson LG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):19–28; discussion 28–31

HEART-ASSIST DEVICES

Right ventricular dynamics during left ventricular assistance in closed-chest dogs. Moon MR, et al. **Ann Thorac Surg** 1993 Jul;56(1):54–66; discussion 66–7

HEART ATRIUM

Invasive thymoma with intracaval growth into the right atrium [letter] Missault L, et al. **Ann Thorac Surg** 1993 Jul; 56(1):203–4

HEART AUSCULTATION

Stethoscopic and phonoaudio devices: historical and future perspectives [editorial] Selig MB. **Am Heart J** 1993 Jul; 126(1):262–8
Implications of an audible third heart sound in evaluating cardiac function. Patel R, et al. **West J Med** 1993 Jun; 158(6):606–9

HEART BLOCK

Carbamazepine and pacing threshold [letter] Ambrosi P, et al. **Lancet** 1993 Aug 7;342(8867):365
Nocturnal enuresis secondary to heart block: report of cure by cardiac pacemaker implantation. Berul CI, et al. **Pediatrics** 1993 Aug;92(2):284–5
Cardiac pacing problems in infants and children: results of a 4-year prospective study. Villafañe J, et al. **South Med J** 1993 Jul;86(7):784–8

HEART CATHETERIZATION

Death in a catheterization laboratory. Morton BC, et al. **Can Med Assoc J** 1993 Jul 15;149(2):165–9
Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55
Hemodynamic guidelines [letter] [see comments] Morris AH. **Crit Care Med** 1993 Jul;21(7):1096. Comment in: Crit Care Med 1993 Jul;21(7):959–60.
Lack of proof is not proof of a lack: it is the singer, not the song [letter] Shoemaker WC, et al. **Crit Care Med** 1993 Jul;21(7):1096–8
The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. Every NR, et al. **N Engl J Med** 1993 Aug 19;329(8):546–51

HEART CONDUCTION SYSTEM

Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Ujhelyi MR, et al. **Am Heart J** 1993 Aug;126(2):352–9
Effect of verapamil on an accessory pathway manifesting as "fatigue phenomenon" in Wolff-Parkinson-White syndrome. Fujimura O, et al. **Chest** 1993 Jul;104(1):305–7
Relation between upper limit of vulnerability and defibrillation threshold in humans. Chen PS, et al. **Circulation** 1993 Jul;88(1):186–92
Simultaneous epicardial and endocardial activation sequence

mapping in the isolated canine right atrium. Schuessler RB, et al. **Circulation** 1993 Jul;88(1):250–63
Radiofrequency current delivery by way of a bipolar tricuspid annulus–mitral annulus electrode configuration for ablation of posteroseptal accessory pathways. Bashir Y, et al. **J Am Coll Cardiol** 1993 Aug;22(2):550–6
Comparison of the retrograde and transseptal methods for ablation of left free wall accessory pathways. Lesh MD, et al. **J Am Coll Cardiol** 1993 Aug;22(2):542–9
Myocardial electrical propagation in patients with idiopathic dilated cardiomyopathy. Anderson KP, et al. **J Clin Invest** 1993 Jul;92(1):122–40
Carbamazepine and pacing threshold [letter] Ambrosi P, et al. **Lancet** 1993 Aug 7;342(8867):365

HEART DEFECTS, CONGENITAL

Echocardiographic diagnosis of total anomalous pulmonary venous connection. Goswami KC, et al. **Am Heart J** 1993 Aug;126(2):433–40
Percutaneous coil embolization of superfluous vascular connections in patients with congenital heart disease. Rothman A, et al. **Am Heart J** 1993 Jul;126(1):206–13
Transesophageal echocardiography in adults with congenital cardiopathies. Vargas–Barron J, et al. **Am Heart J** 1993 Aug;126(2):426–32
Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Yamashita H, et al. **Am Heart J** 1993 Aug;126(2):461–3
Damus–Stansel–Kaye procedure: current indications and results. Gates RN, et al. **Ann Thorac Surg** 1993 Jul; 56(1):111–9
Physiology of congenital heart disease. Haworth SG, et al. **Arch Dis Child** 1993 May;68(5):707–11 (5 ref.)
Treatment of presumed arrhythmogenic right ventricular dysplasia in an adolescent. Kirsch LR, et al. **Chest** 1993 Jul;104(1):298–300 (16 ref.)
Accelerated idioventricular rhythm in three newborn infants with congenital heart disease. Nakagawa M, et al. **Chest** 1993 Jul;104(1):322–3 (3 ref.)
Functional aspects of cardiovascular nuclear magnetic resonance imaging. Techniques and application. Mohiaddin RH, et al. **Circulation** 1993 Jul;88(1):264–81 (159 ref.)
Congenital partial and complete absence of the pericardium. Van Son JA, et al. **Mayo Clin Proc** 1993 Aug;68(8):743–7 (27 ref.)
Early ultrasound diagnosis of fetal congenital heart defects in high–risk and low–risk pregnancies. Bronshtein M, et al. **Obstet Gynecol** 1993 Aug;82(2):225–9
Sonographic diagnosis of congenital heart disease: comparison between the four–chamber view and multiple cardiac views. Wigton TR, et al. **Obstet Gynecol** 1993 Aug; 82(2):219–24

HEART DISEASES

Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375–81
Treatment of pacemaker–associated right atrial thrombus with 2–hour rTPA infusion. Cooper CJ, et al. **Am Heart J** 1993 Jul;126(1):228–9
Effectiveness of intravenous rTPA in the treatment of massive pulmonary embolism and right heart thromboembolism. Cuccia C, et al. **Am Heart J** 1993 Aug; 126(2):468–72
Aortocameral fistula: a rare complication of aortic dissection. Lindsay J Jr. **Am Heart J** 1993 Aug;126(2):441–3 (26 ref.)
Nonsustained ventricular tachycardia: identification and management of high–risk patients. Pires LA, et al. **Am Heart J** 1993 Jul;126(1):189–200 (167 ref.)
A unique chromosomal abnormality in idiopathic hypereosinophilic syndrome presenting with cardiac involvement. Wolz DE, et al. **Am Heart J** 1993 Jul; 126(1):246–8
Cardiac abnormalities in end stage renal failure and anaemia. Morris KP, et al. **Arch Dis Child** 1993 May;68(5):637–43
Heart disease in patients with stroke: incidence, impact, and implications for rehabilitation. Part 1: Classification and prevalence. Roth EJ. **Arch Phys Med Rehabil** 1993 Jul; 74(7):752–60 (136 ref.)
American College of Chest Physicians 59th Annual International Scientific Assembly. Orlando, Florida, October 24–28, 1993. Abstracts. **Chest** 1993 Aug;104(2 Suppl):1S–171S
Functional aspects of cardiovascular nuclear magnetic resonance imaging. Techniques and application. Mohiaddin RH, et al. **Circulation** 1993 Jul;88(1):264–81 (159 ref.)
Transesophageal echocardiography as a tool in the evaluation of patients with embolic disorders. Kronzon I, et al. **Prog Cardiovasc Dis** 1993 Jul–Aug;36(1):39–60 (127 ref.)
Laparoscopy in high–risk cardiac patients. Safran D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):548–54

HEART FAILURE, CONGESTIVE

Low incidence of stroke in ambulatory patients with heart failure: a prospective study. Katz SD, et al. **Am Heart J** 1993 Jul;126(1):141–6
Diastolic left ventricular dysfunction leading to severe reversible pulmonary hypertension. Kessler KM, et al. **Am Heart J** 1993 Jul;126(1):234–5
Acute and long–term effects of flosequinan in patients with chronic cardiac failure. Marchionni N, et al. **Am Heart J** 1993 Jul;126(1):147–54
Recent Advances in Angiotensin–Converting Enzyme Inhibition in the Treatment of Hypertension and Heart Failure. Symposium proceedings. Barcelona, Spain, August 30, 1992. **Am J Cardiol** 1993 Jun 24;71(17):1E–68E
Acceptability of perindopril in mild–to–moderate chronic congestive heart failure. Results of a long–term open study in 320 patients. Desche P, et al. **Am J Cardiol** 1993 Jun 24;71(17):61E–68E
Acute and long–term efficacy of perindopril in severe chronic congestive heart failure. Flammang D, et al. **Am J Cardiol** 1993 Jun 24;71(17):48E–56E
Blood pressure response to the first dose of angiotensin–converting enzyme inhibitors in congestive heart failure. Reid JL, et al. **Am J Cardiol** 1993 Jun 24; 71(17):57E–60E
Lessons from recent randomized controlled trials for the management of congestive heart failure. Riegger GA. **Am J Cardiol** 1993 Jun 24;71(17):38E–40E (19 ref.)
Prevalence and clinical implications of abnormal thyroid hormone metabolism in advanced heart failure. Hamilton MA. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S48–52; discussion S52–3
Studies on the use of thyroid hormone and a thyroid hormone analogue in the treatment of congestive heart failure. Morkin E, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S54–60
An unusual case of right–sided heart failure. Gaos CM, et al. **Circulation** 1993 Jul;88(1):317–8
Survival after the onset of congestive heart failure in Framingham Heart Study subjects. Ho KK, et al. **Circulation** 1993 Jul;88(1):107–15
Impaired acetylcholine–mediated vasodilation in patients with congestive heart failure. Role of endothelium–derived vasodilating and vasoconstricting factors. Katz SD, et al. **Circulation** 1993 Jul;88(1):55–61
Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. Meredith IT, et al. **Circulation** 1993 Jul;88(1):136–45
The need for a sodium retention score in clinical trials of heart failure. Cody RJ. **Clin Pharmacol Ther** 1993 Jul; 54(1):7–10 (16 ref.)
Coexistence of sudden cardiac death and end–stage heart failure in familial hypertrophic cardiomyopathy. Hecht GM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):489–97
Temporal evolution of endothelial dysfunction in a rat model of chronic heart failure. Teerlink JR, et al. **J Am Coll Cardiol** 1993 Aug;22(2):615–20
Dynamic cardiomyoplasty at seven years. Carpentier A, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):42–52; discussion 52–4
Renal artery stenosis and congestive heart failure [letter] Azizi M, et al. **Lancet** 1993 Jul 31;342(8866):302
Renal artery stenosis and congestive heart failure [letter] Benjamin N. **Lancet** 1993 Jul 31;342(8866):301–2
Renal artery stenosis and congestive heart failure [letter] Czapla K, et al. **Lancet** 1993 Jul 31;342(8866):302
Diagnosis of symptomless left ventricular dysfunction [letter] Tan LB, et al. **Lancet** 1993 Jul 10;342(8863):116–7
Implications of an audible third heart sound in evaluating cardiac function. Patel R, et al. **West J Med** 1993 Jun; 158(6):606–9

HEART HYPERTROPHY

Long–term echocardiographic follow–up of acromegalic heart disease. Hradec J, et al. **Am J Cardiol** 1993 Jul 15; 72(2):205–10
Regional thallium–201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211–7
Endothelin–1 is an autocrine/paracrine factor in the mechanism of angiotensin II–induced hypertrophy in cultured rat cardiomyocytes. Ito H, et al. **J Clin Invest** 1993 Jul;92(1):398–403

HEART INJURIES

Needle in the heart [letter] Hagemeijer F, et al. **Chest** 1993 Jul;104(1):326

HEART–LUNG TRANSPLANTATION

Heart–lung transplantation combined with correction of interrupted aortic arch. Hasan A, et al. **Ann Thorac Surg** 1993 Jul;56(1):173–4

HEART MURMURS

Systolic–diastolic shunt murmur in ventricular septal rupture after myocardial infarction. Schwammenthal E, et al. **Am Heart J** 1993 Jul;126(1):221–5
Heart murmurs. If you allow for mistakes costs are even higher! [letter] Toews WH. **Pediatrics** 1993 Aug; 92(2):304–5

HEART NEOPLASMS

Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Sherman D, et al. **Am Heart J** 1993 Jul;126(1):254–6
Right atrial myxoma with atypical features of syndrome myxoma. Sommariva L, et al. **Am Heart J** 1993 Jul; 126(1):256–8
Benign intracardiac teratoma. A case of sudden death. Swalwell CI. **Arch Pathol Lab Med** 1993 Jul;117(7):739–42 (15 ref.)
An unusual case of right–sided heart failure. Gaos CM. et al. **Circulation** 1993 Jul;88(1):317–8
Intracardiac teratoma 15 years after treatment of a nonseminomatous germ cell tumor. Parker M, et al. **J Urol** 1993 Aug;150(2 Pt 1):478–80

HEART RATE

Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Murakawa Y, et al. **Am Heart J** 1993 Jul;126(1):108–14
Heart rate variability from 24–hour electrocardiography and the 2–year risk for sudden death. Algra A, et al. **Circulation** 1993 Jul;88(1):180–5
Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti–ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92–100. Comment in: Circulation 1993 Jul;88(1):328–31.
Prognostic value and physiological correlates of heart rate variability in chronic severe mitral regurgitation. Stein KM, et al. **Circulation** 1993 Jul;88(1):127–35
Heart rate variability: from facts to fancies [editorial; comment] Malik M, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):566–8. Comment on: J Am Coll Cardiol 1993 Aug;22(2):557–65.
Conventional heart rate variability analysis of ambulatory electrocardiographic recordings fails to predict imminent ventricular fibrillation [see comments] Vybiral T, et al. **J Am Coll Cardiol** 1993 Aug;22(2):557–65. Comment in: J Am Coll Cardiol 1993 Aug;22(2):566–8.
Nonlinear analysis of autonomic responses in a therapist during psychotherapy. Reidbord SP, et al. **J Nerv Ment Dis** 1993 Jul;181(7):428–35
Re: 'Measurement of recovery from myocardial infarction using heart rate variability and psychological outcomes' [letter] Zbilut JP. **Nurs Res** 1993 Jul–Aug;42(4):254
The role of heart rate in myocardial ischemia and infarction: implications of myocardial perfusion–contraction matching. Indolfi C, et al. **Prog Cardiovasc Dis** 1993 Jul–Aug; 36(1):61–74 (86 ref.)

HEART RATE, FETAL

Physiology of isolated long–term variability of the fetal heart rate. Sherer DM, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):113–5

HEART RUPTURE

Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. Arena V, et al. **Ann Thorac Surg** 1993 Jul;56(1):163–5

HEART RUPTURE, POST–INFARCTION

Direct visualization of left ventricular free wall rupture by transesophageal echocardiography in acute myocardial infarction. Deshmukh HG, et al. **Am Heart J** 1993 Aug; 126(2):475–7
Systolic–diastolic shunt murmur in ventricular septal rupture after myocardial infarction. Schwammenthal E, et al. **Am Heart J** 1993 Jul;126(1):221–5

HEART SEPTUM

Systolic–diastolic shunt murmur in ventricular septal rupture after myocardial infarction. Schwammenthal E, et al. **Am Heart J** 1993 Jul;126(1):221–5
Abnormal postoperative interventricular motion: new intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. Wranne B, et al. **Am Heart J** 1993 Jul;126(1):161–7

HEART SOUNDS

Implications of an audible third heart sound in evaluating cardiac function. Patel R, et al. **West J Med** 1993 Jun; 158(6):606–9

HEART SURGERY

Developmental differences in canine cardiac surgical scars. Denfield SW, et al. **Am Heart J** 1993 Aug;126(2):382–9
Abnormal postoperative interventricular motion: new intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. Wranne B, et al. **Am Heart J** 1993 Jul;126(1):161–7
Pressure–volume analysis of changes in cardiac function in

chronic cardiomyoplasty. Cho PW, et al. **Ann Thorac Surg** 1993 Jul;56(1):38–45
Blood conservation and blood transfusion practices: flip sides of the same coin [editorial; comment] Goodnough LT. **Ann Thorac Surg** 1993 Jul;56(1):3–4. Comment on: Ann Thorac Surg 1993 Jul;56(1):137–41.
International cardiothoracic surgeon [letter] Jaén R. **Ann Thorac Surg** 1993 Jul;56(1):201–2
Pericardial flap and resternotomy injury [letter] Klingman RR, et al. **Ann Thorac Surg** 1993 Jul;56(1):204
Preoperative use of erythropoietin for cardiovascular operations in anemia. Konishi T, et al. **Ann Thorac Surg** 1993 Jul;56(1):101–3
Implications of triiodothyronine administration before cardiac and noncardiac operations. Lowenstein E. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S43–6; discussion S46–7 (16 ref.)
Double cardiomyoplasty: acute versus chronic results. Ruggiero R, et al. **Ann Thorac Surg** 1993 Jul;56(1):31–7
Prospective, randomized trial of autotransfusion after routine cardiac operations [see comments] Ward HB, et al. **Ann Thorac Surg** 1993 Jul;56(1):137–41. Comment in: Ann Thorac Surg 1993 Jul;56(1):3–4.
Surgical glove punctures during cardiac operations. Wong PS, et al. **Ann Thorac Surg** 1993 Jul;56(1):108–10
Atypical presentations and echocardiographic findings in patients with cardiac tamponade occurring early and late after cardiac surgery. Russo AM, et al. **Chest** 1993 Jul; 104(1):71–8

HEART TRANSPLANTATION

De novo appearance of a myocardial bridge in heart transplant: assessment by intravascular ultrasonography, Doppler, and angioscopy. Jain SP, et al. **Am Heart J** 1993 Aug;126(2):453–6
Induction immunosuppression with the monoclonal antibody OKT3 after cardiac transplantation. Stapleton DD, et al. **Am J Med Sci** 1993 Jul;306(1):16–9
Pregnancy after cardiac transplantation. Baxi LV, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):33–4
Echocardiographic evaluation of the cardiac transplant recipient. What is normal? [editorial; comment] Johnson MR. **Chest** 1993 Jul;104(1):3–5 (10 ref.). Comment on: Chest 1993 Jul;104(1):82–7.
Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.
Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Wilson RF, et al. **Circulation** 1993 Jul;88(1):165–71
Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. Tanaka K, et al. **J Immunol** 1993 Jul 15;151(2):748–58
Induction of transforming growth factor-beta during cardiac allograft rejection. Waltenberger J, et al. **J Immunol** 1993 Jul 15;151(2):1147–57
Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66
Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] Weeratna R, et al. **J Infect Dis** 1993 Aug;168(2):521–2
Lung nodules and masses after cardiac transplantation. Haramati LB, et al. **Radiology** 1993 Aug;188(2):491–7
Rocky Mountain spotted fever following cardiac transplantation. Rallis TM, et al. **West J Med** 1993 Jun; 158(6):625–8

HEART VALVE DISEASES

Limitations of color flow Doppler imaging in the quantification of valvular regurgitation: velocity of regurgitant jet, rather than volume, determines size of color Doppler image. Losordo DW, et al. **Am Heart J** 1993 Jul; 126(1):168–76
Perivalvular abscesses associated with endocarditis. Clinical features and diagnostic accuracy of two-dimensional echocardiography. Aguado JM, et al. **Chest** 1993 Jul; 104(1):88–93
Automated flow rate calculations based on digital analysis of flow convergence proximal to regurgitant orifices. Vandervoort PM, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):535–41

HEART VALVE PROSTHESIS

Long-term echocardiographic Doppler monitoring of Hancock bioprostheses in the aortic valve position. Melacini P, et al. **Am J Cardiol** 1993 Jul 15;72(2):231–2
Decrease in operative risk of reoperative valve surgery. Cohn LH, et al. **Ann Thorac Surg** 1993 Jul;56(1):15–20; discussion 20–1
Pericardium in valve operations [editorial; comment] Duran CM. **Ann Thorac Surg** 1993 Jul;56(1):1–2. Comment on: Ann Thorac Surg 1993 Jul;56(1):131–6.
Mitroflow pericardial valve: long-term durability [see comments] Loisance DY, et al. **Ann Thorac Surg** 1993 Jul; 56(1):131–6. Comment in: Ann Thorac Surg 1993 Jul;56(1);1–2.
Determinants of survival and recovery of left ventricular function after aortic valve replacement. Morris JJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):22–9; discussion 29–30
Stentless aortic bioprosthesis? The way forward: early experience with the Edwards valve. Pillai R, et al. **Ann Thorac Surg** 1993 Jul;56(1):88–90; discussion 90–1
Evolution of aortic valve replacement for native aortic valve endocarditis. Prager RL. **Ann Thorac Surg** 1993 Jul; 56(1):187–8; discussion 188–9
Coronary artery spasm after aortic valve replacement. Tsuchida K, et al. **Ann Thorac Surg** 1993 Jul;56(1):170–3
Age thresholds for prophylactic replacement of Björk-Shiley convexo-concave heart valves. A clinical and economic evaluation. van der Meulen JH, et al. **Circulation** 1993 Jul; 88(1):156–64
Mitral valve replacement. Agathos EA, et al. **Curr Probl Surg** 1993 Jun;30(6):481–592 (193 ref.)
Dysfunction of the Duromedics heart valve in the tricuspid position: report of three cases [letter] Abad C, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):182–4
A comparison of aspirin with placebo in patients treated with warfarin after heart-valve replacement. Turpie AG, et al. **N Engl J Med** 1993 Aug 19;329(8):524–9

HEART VALVES

Decrease in operative risk of reoperative valve surgery. Cohn LH, et al. **Ann Thorac Surg** 1993 Jul;56(1):15–20; discussion 20–1
Automated flow rate calculations based on digital analysis of flow convergence proximal to regurgitant orifices. Vandervoort PM, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):535–41

HEART VENTRICLE

Estimation of rate of left ventricular pressure rise by Doppler echocardiography: its hemodynamic validation. Pai RG, et al. **Am Heart J** 1993 Jul;126(1):240–2
Temperature-guided radiofrequency catheter ablation with very large distal electrodes. Langberg JJ, et al. **Circulation** 1993 Jul;88(1):245–9
Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Wilson RF, et al. **Circulation** 1993 Jul;88(1):165–71
Defibrillation shocks produce different effects on Purkinje fibers and ventricular muscle: implications for successful defibrillation, refibrillation and postshock arrhythmia. Li HG, et al. **J Am Coll Cardiol** 1993 Aug;22(2):607–14
Air in the right ventricle [letter] Kaufman JL, et al. **N Engl J Med** 1993 Aug 5;329(6):434

HEAT

Hyperthermia induces expression of transforming growth factor-beta s in rat cardiac cells in vitro and in vivo. Flanders KC, et al. **J Clin Invest** 1993 Jul;92(1):404–10
Human heat shock protein 70 (hsp70) protects murine cells from injury during metabolic stress. Williams RS, et al. **J Clin Invest** 1993 Jul;92(1):503–8

HEAT-SHOCK PROTEINS

Human heat shock protein 70 (hsp70) protects murine cells from injury during metabolic stress. Williams RS, et al. **J Clin Invest** 1993 Jul;92(1):503–8
Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. Fathallah DM, et al. **J Immunol** 1993 Jul 15;151(2):810–3

HEATING

Effect of bundling and high environmental temperature on neonatal body temperature. Cheng TL, et al. **Pediatrics** 1993 Aug;92(2):238–40

HELICOBACTER

An uncultured gastric spiral organism is a newly identified Helicobacter in humans. Solnick JV, et al. **J Infect Dis** 1993 Aug;168(2):379–85

HELICOBACTER INFECTIONS

The US temporal and geographic variations of diseases related to Helicobacter pylori. Sonnenberg A. **Am J Public Health** 1993 Jul;83(7):1006–10
Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. **J Clin Pathol** 1993 Jun; 46(6):544–7
An uncultured gastric spiral organism is a newly identified Helicobacter in humans. Solnick JV, et al. **J Infect Dis** 1993 Aug;168(2):379–85
Treatment and long-term follow-up of Helicobacter pylori-associated duodenal ulcer disease in children. Israel DM, et al. **J Pediatr** 1993 Jul;123(1):53–8
International association between Helicobacter pylori and gastric cancer [letter] Giesecke J. **Lancet** 1993 Jul 10; 342(8863):120–1
Seroconversion for Helicobacter pylori. Kuipers EJ, et al. **Lancet** 1993 Aug 7;342(8867):328–31
Abdominal lymph-node granulomas and Helicobacter pylori [letter] Shepherd NA. **Lancet** 1993 Jul 31;342(8866):300
Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Thomas JE, et al. **Lancet** 1993 Jul 10;342(8863):121
Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

HELICOBACTER PYLORI

The US temporal and geographic variations of diseases related to Helicobacter pylori. Sonnenberg A. **Am J Public Health** 1993 Jul;83(7):1006–10
Antibiotic therapy alone eradicates Helicobacter pylori and prevents duodenal ulcer recurrence. Laine L. **Gastroenterology** 1993 Aug;105(2):598–9
Characteristics of Helicobacter pylori alcohol dehydrogenase. Salmela KS, et al. **Gastroenterology** 1993 Aug;105(2):325–30
Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. Mapstone NP, et al. **J Clin Pathol** 1993 Jun;46(6):540–3
Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. **J Clin Pathol** 1993 Jun; 46(6):544–7
Effect of transport medium and transportation time on culture of Helicobacter pylori from gastric biopsy specimens. Veenendaal RA, et al. **J Clin Pathol** 1993 Jun;46(6):561–3
Treatment and long-term follow-up of Helicobacter pylori-associated duodenal ulcer disease in children. Israel DM, et al. **J Pediatr** 1993 Jul;123(1):53–8
International association between Helicobacter pylori and gastric cancer [letter] Giesecke J. **Lancet** 1993 Jul 10; 342(8863):120–1
Seroconversion for Helicobacter pylori. Kuipers EJ, et al. **Lancet** 1993 Aug 7;342(8867):328–31
Abdominal lymph-node granulomas and Helicobacter pylori [letter] Shepherd NA. **Lancet** 1993 Jul 31;342(8866):300
Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Thomas JE, et al. **Lancet** 1993 Jul 10;342(8863):121
Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

HELMINTHIASIS

IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458–65

HEMAGGLUTININS

Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81–4

HEMAGGLUTININS, VIRAL

Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. Colden-Stanfield M, et al. **J Immunol** 1993 Jul 1;151(1):310–21
Neutralization and infection-enhancement epitopes of influenza A virus hemagglutinin. Tamura M, et al. **J Immunol** 1993 Aug 1;151(3):1731–8
Recombinant vaccinia virus expressing the PR/8 influenza hemagglutinin gene overcomes the impaired immune response and increased susceptibility of old mice to influenza infection. Ben-Yehuda A, et al. **J Infect Dis** 1993 Aug;168(2):352–7

HEMANGIOMA

Rapid growth of pseudoangiomatous hyperplasia of mammary stroma in axillary gynecomastia in an immunosuppressed patient. Seidman JD, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):736–8
Angioleiomyoma of the nasal tip. Ophir D, et al. **J Laryngol Otol** 1993 May;107(5):448–50
Atypical hepatic hemangioma: a suggestive sonographic morphology. Moody AR, et al. **Radiology** 1993 Aug; 188(2):413–7
Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Strotzer M, et al. **Radiology** 1993 Aug;188(2):427–8. Comment in: Radiology 1993 Aug;188(2):316.

HEMANGIOMA, CAVERNOUS

Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Haller JA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):106–7

HEMANGIOSARCOMA

Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Sherman

D, et al. **Am Heart J** 1993 Jul;126(1):254–6

HEMATOCOLPOS

Hematocolpos in elderly women. Speas CK, et al. **South Med J** 1993 Jul;86(7):815–8

HEMATOLOGIC DISEASES

Neutrophil-specific granule deficiency includes eosinophils. Rosenberg HF, et al. **Blood** 1993 Jul 1;82(1):268–73

HEMATOMA

Extrinsic nonvalvular mitral obstruction due to large epicardial hematoma. Shah A, et al. **Chest** 1993 Jul; 104(1):285–6

Retropharyngeal haematoma: a diagnosis for concern? Dingle AF, et al. **J Laryngol Otol** 1993 Apr;107(4):356–8

Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. Letarte PB, et al. **J Neurosurg** 1993 Aug;79(2):252–5

Scrotal hematoma resulting from extracorporeal shock wave lithotripsy for a distal ureteral calculus. Kaye MC, et al. **J Urol** 1993 Aug;150(2 Pt 1):481–2

HEMATOMA, EPIDURAL

Extradural haematoma in a child after an apparently mild head injury. Nee PA, et al. **BMJ** 1993 Jun 19; 306(6893):1665–6

HEMATOMA, SUBDURAL

Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

HEMATOMETRA

Hematometra associated with estrogen replacement therapy. Sacks PC, et al. **South Med J** 1993 Jul;86(7):842–3

HEMATOPOIESIS

Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Brown TJ, et al. **Blood** 1993 Jul 1;82(1):33–7

Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Bruno E, et al. **Blood** 1993 Jul 15;82(2):430–5

Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.

Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Rowley SD, et al. **Blood** 1993 Jul 1;82(1):60–5

HEMATOPOIESIS, EXTRAMEDULLARY

Diagnosis of spinal extramedullary hemopoiesis by magnetic resonance imaging. Ma SK, et al. **Am J Med** 1993 Jul; 95(1):111–2

HEMATOPOIETIC CELL GROWTH FACTORS

In vivo administration of stem cell factor to mice increases the absolute number of pluripotent hematopoietic stem cells. Bodine DM, et al. **Blood** 1993 Jul 15;82(2):445–55

Stem cell factor influences the proliferation and erythroid differentiation of the MB-02 human erythroleukemia cell line by binding to a high-affinity c-kit receptor. Broudy VC, et al. **Blood** 1993 Jul 15;82(2):436–44

Effects of the recombinant hematopoietic growth factors interleukin-3, interleukin-6, stem cell factor, and leukemia inhibitory factor on the megakaryocytic differentiation of CD34+ cells. Debili N, et al. **Blood** 1993 Jul 1;82(1):84–95

Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Rowley SD, et al. **Blood** 1993 Jul 1;82(1):60–5

Stem cell factor-induced signal transduction in rat mast cells. Activation of phospholipase D but not phosphoinositide-specific phospholipase C in c-kit receptor stimulation. Koike T, et al. **J Immunol** 1993 Jul 1; 151(1):359–66

HEMATOPOIETIC STEM CELLS

In vivo administration of stem cell factor to mice increases the absolute number of pluripotent hematopoietic stem cells. Bodine DM, et al. **Blood** 1993 Jul 15;82(2):445–55

Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Bruno E, et al. **Blood** 1993 Jul 15;82(2):430–5

Effects of the recombinant hematopoietic growth factors interleukin-3, interleukin-6, stem cell factor, and leukemia inhibitory factor on the megakaryocytic differentiation of CD34+ c-'ls. Debili N, et al. **Blood** 1993 Jul 1;82(1):84–95

Large-scale expansion of human stem and progenitor cells from bone marrow mononuclear cells in continuous perfusion cultures. Koller MR, et al. **Blood** 1993 Jul 15; 82(2):378–84

Characterization and functional analysis of adult human bone marrow cell subsets in relation to B-lymphoid development. Pontvert-Delucq S, et al. **Blood** 1993 Jul 15; 82(2):417–29

Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Rowley SD, et al. **Blood** 1993 Jul 1;82(1):60–5

Control of programmed cell death in normal and leukemic cells: new implications for therapy. Sachs L, et al. **Blood** 1993 Jul 1;82(1):15–21 (105 ref.)

High proliferative potential colony-forming cell heterogeneity identified using counterflow centrifugal elutriation. Yoder MC, et al. **Blood** 1993 Jul 15;82(2):385–91

Use of newborn liver cells as a murine model for cord blood cell transplantation. Davenport C, et al. **J Immunol** 1993 Aug 1;151(3):1597–605

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086–96

Low leukocyte counts with blast cells in cerebrospinal fluid of children with newly diagnosed acute lymphoblastic leukemia. Mahmoud HH, et al. **N Engl J Med** 1993 Jul 29;329(5):314–9

HEMATURIA

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35–6

Cell wall deficient bacteria as a cause of idiopathic hematuria. Domingue GJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):483–5

The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):707–9

HEME

Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Dover SB, et al. **Gastroenterology** 1993 Aug; 105(2):500–6. Comment in: Gastroenterology 1993 Aug;105(2):590–4.

HEMIANOPSIA

Congruous quadrantanopia and optic radiation lesion. Borruat FX, et al. **Neurology** 1993 Jul;43(7):1430–2

HEMIN

Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. Letarte PB, et al. **J Neurosurg** 1993 Aug;79(2):252–5

HEMIPLEGIA

Prognostic value of triple phase bone scanning for reflex sympathetic dystrophy in hemiplegia. Weiss L, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):716–9

Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 1: Lower extremity [see comments] Carmick J. **Phys Ther** 1993 Aug;73(8):505–13; discussion 523–7. Comment in: Phys Ther 1993 Aug;73(8):492–3.

Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 2: Upper extremity. Carmick J. **Phys Ther** 1993 Aug;73(8):514–22; discussion 523–7

HEMODIALYSIS

Phylloquinone transport and its influence on gamma-carboxyglutamate residues of osteocalcin in patients on maintenance hemodialysis. Saupe J, et al. **Am J Clin Nutr** 1993 Aug;58(2):204–8

How to care for the dialysis patient. Dunn SA. **Am J Nurs** 1993 Jun;93(6):26–33

High-dose alfacalcidol for anaemia in dialysis [letter] Argilés A, et al. **Lancet** 1993 Aug 7;342(8867):378–9

Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534–8

HEMODIALYSIS, HOME

Hypercalcemia due to hard well water in a home hemodialysis patient [letter] Tzamaloukas AH. **South Med J** 1993 Jul;86(7):844

HEMODYNAMICS

Comparative hemodynamic effects of amiodarone, sotalol, and d-sotalol. Twidale N, et al. **Am Heart J** 1993 Jul; 126(1):122–9

Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410–4

Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Rolland PH, et al. **Am J Cardiol** 1993 Jun 24; 71(17):22E–27E

An orthostatic uterovascular syndrome—a prospective, longitudinal study. Schneider KT, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):183–8

Pressure-volume analysis of changes in cardiac function in chronic cardiomyoplasty. Cho PW, et al. **Ann Thorac Surg** 1993 Jul;56(1):38–45

Influence of age and hemodynamics on myocardial blood flow and flow reserve. Czernin J, et al. **Circulation** 1993 Jul;88(1):62–9

Hemodynamics of an aorta-left renal vein fistula: a case report and a review of the literature. Jabbour N, et al. **Crit Care Med** 1993 Jul;21(7):1092–5 (29 ref.)

Hemodynamic guidelines [letter] [see comments] Morris AH. **Crit Care Med** 1993 Jul;21(7):1096. Comment in: Crit Care Med 1993 Jul;21(7):959–60.

Hemodynamic effects of epinephrine in combination with different alkaline buffers during experimental, open-chest, cardiopulmonary resuscitation. Rubertsson S, et al. **Crit Care Med** 1993 Jul;21(7):1051–7

Hemodynamic and oxygen transport responses in survivors and nonsurvivors of high-risk surgery [see comments] Shoemaker WC, et al. **Crit Care Med** 1993 Jul;21(7):977–90 . Comment in: Crit Care Med 1993 Jul;21(7):954.

Hepatic involvement in hereditary hemorrhagic telangiectasia: clinical, radiological, and hemodynamic studies of 11 cases. Bernard G, et al. **Gastroenterology** 1993 Aug;105(2):482–7

HEMOGLOBIN SC DISEASE

The shoulder in sickle-cell disease. David HG, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):538–45

HEMOGLOBIN, SICKLE

In sickle disease, unlike wine, dry is not good [editorial; comment] Schrier SL. **J Clin Invest** 1993 Jul;92(1):1. Comment on: J Clin Invest 1993 Jul;92(1):520–6.

HEMOGLOBINS

A new salutary resuscitative fluid: liposome encapsulated hemoglobin/hypertonic saline solution. Rabinovici R, et al. **J Trauma** 1993 Jul;35(1):121–6; discussion 126–7

HEMOLYTIC-UREMIC SYNDROME

Quinine sensitivity: a new cause of the hemolytic uremic syndrome [editorial; comment] Aster RH. **Ann Intern Med** 1993 Aug 1;119(3):243–4. Comment on: Ann Intern Med 1993 Aug 1;119(3):215–7.

The hemolytic-uremic syndrome and Escherichia coli 0157:H7 infection [letter] Robson WL, et al. **Ann Intern Med** 1993 Aug 1;119(3):249–50

Susceptibility to hemolytic-uremic syndrome relates to erythrocyte glycosphingolipid patterns. Newburg DS, et al. **J Infect Dis** 1993 Aug;168(2):476–9

HEMOPTYSIS

Massive pulmonary hemorrhage complicating cavitary tuberculosis [letter] Caballero P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):447–8

HEMORRHAGE

Hemorrhagic potential of combined diltiazem and recombinant tissue-type plasminogen activator administration. Becker RC, et al. **Am Heart J** 1993 Jul; 126(1):11–4

A simplified technique of orbital decompression for severe retrobulbar hemorrhage. Liu D. **Am J Ophthalmol** 1993 Jul 15;116(1):34–7

A technique for staunching severe bleeding of pulmonary vessels with the Fogarty catheter. Rupprecht H, et al. **Am J Surg** 1993 Jul;166(1):60–1

Reversible adrenal insufficiency after adrenal hemorrhage [letter] Vengrove MA, et al. **Ann Intern Med** 1993 Sep 1;119(5):439

Bleeding complications in oral anticoagulant therapy. An analysis of risk factors. van der Meer FJ, et al. **Arch Intern Med** 1993 Jul 12;153(13):1557–62

Use of desmopressin to prevent bleeding complications in patients treated with aspirin. Flordal PA, et al. **Br J Surg** 1993 Jun;80(6):723–4

Somatostatin: safety in patients with variceal bleeding [letter] Jenkins SA, et al. **Gastroenterology** 1993 Aug;105(2):642

Complications of cesarean section: role of transperineal US. Hertzberg BS, et al. **Radiology** 1993 Aug;188(2):533–6
A fatal case of pulmonary hemorrhage from thoracentesis [letter] Feeney CM, et al. **West J Med** 1993 Jun; 158(6):638–9

HEMORRHAGIC FEVER, EPIDEMIC

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83
Haemorrhagic fever with renal syndrome, 1993: endemic or unrecognised pandemic? [letter] Kulzer P, et al. **Lancet** 1993 Jul 31;342(8866):313

HEMORRHOIDS

Risky enemas: what's the ideal solution? Schmelzer M, et al. **Am J Nurs** 1993 Jul;93(7):16
Doppler sonographic diagnostics and treatment control of symptomatic first-degree hemorrhoids. Preliminary report and results. Jaspersen D. **Dig Dis Sci** 1993 Jul;38(7):1329–32
Single session ligation treatment of bleeding hemorrhoids. Alemdaroglu K, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):62–4

HEMOSIDEROSIS

Progressive massive fibrosis associated with idiopathic pulmonary hemosiderosis. Buschman DL, et al. **Chest** 1993 Jul;104(1):293–5
Iron chelation by deferoxamine in sickle cell patients with severe transfusion-induced hemosiderosis: a randomized, double-blind study of the dose-response relationship. Silliman CC, et al. **J Lab Clin Med** 1993 Jul;122(1):48–54

HEMOSTASIS

Relation between sialic acid concentrations and the haemostatic system in the elderly. Kario K, et al. **BMJ** 1993 Jun 19;306(6893):1650–1

HEMOTHORAX

Massive pulmonary hemorrhage complicating cavitary tuberculosis [letter] Caballero P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):447–8

HEPARIN

More patent truths about flushing with heparin. Winslow EH. **Am J Nurs** 1993 Jul;93(7):16
Femoral veno-arterial extracorporeal life support with minimal or no heparin. Aranki SF, et al. **Ann Thorac Surg** 1993 Jul;56(1):149–55
Subcutaneous low-molecular-weight heparin compared with continuous intravenous unfractionated heparin in the treatment of proximal deep vein thrombosis [see comments] Simonneau G, et al. **Arch Intern Med** 1993 Jul 12; 153(13):1541–6. Comment in: Arch Intern Med 1993 Jul 12;153(13):1525–6.
Heparin accelerates coronary collateral development in a porcine model of coronary artery occlusion. Carroll SM, et al. **Circulation** 1993 Jul;88(1):198–207
Efficacy of deep venous thrombosis prophylaxis in trauma patients and identification of high-risk groups. Dennis JW, et al. **J Trauma** 1993 Jul;35(1):132–8; discussion 138–9
Safety of anticoagulation after hemorrhagic infarction. Pessin MS, et al. **Neurology** 1993 Jul;43(7):1298–303

HEPATECTOMY

The patient is anhepatic. Place your bets [editorial; comment] Bunzendahl H. **Ann Surg** 1993 Jul;218(1):1–2. Comment on: Ann Surg 1993 Jul;218(1):3–9.
Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ringe B, et al. **Ann Surg** 1993 Jul;218(1):3–9. Comment in: Ann Surg 1993 Jul;218(1):1–2.

HEPATIC VEIN THROMBOSIS

Color Doppler imaging findings in patients with Budd-Chiari syndrome: correlation with venographic findings. Millener P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):307–12
Complete membranous obstruction of the inferior vena cava treated successfully by King's bioptome and balloon angioplasty. Chan P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):241–3

HEPATIC VEINS

Superior vena cava and hepatic vein velocity patterns in normal children. Meyer RJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):238–40
Case report: interruption of the inferior vena cava with anomalous intrahepatic continuation. Balkanci F, et al. **Br J Radiol** 1993 May;66(785):457–9

HEPATITIS

Abdominal pain and cholestatic hepatitis in an AIDS patient. Singh N, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):104, 107–8

HEPATITIS A

Hepatitis A vaccination for health care workers [letter] van Damme P, et al. **BMJ** 1993 Jun 12;306(6892):1615

HEPATITIS A VIRUS

Hepatitis A vaccination for health care workers [letter] van Damme P, et al. **BMJ** 1993 Jun 12;306(6892):1615
Specific anti-HAV immunoglobulin [letter] Goudemand M, et al. **Lancet** 1993 Jul 24;342(8865):239
Probable post-hepatitis A vaccination encephalopathy [letter] Hughes PJ, et al. **Lancet** 1993 Jul 31;342(8866):302

HEPATITIS, ANIMAL

Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399–409

HEPATITIS ANTIBODIES

Detection of antibody to hepatitis C virus by second-generation enzyme immunoassay. Chaudhary RK, et al. **Am J Clin Pathol** 1993 Jun;99(6):702–4
Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565–72
Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Tomimatsu M, et al. **Cancer** 1993 Aug 1;72(3):683–8
ELISA for antibody to hepatitis E virus (HEV) based on complete open-reading frame-2 protein expressed in insect cells: identification of HEV infection in primates. Tsarev SA, et al. **J Infect Dis** 1993 Aug;168(2):369–78
Specific anti-HAV immunoglobulin [letter] Goudemand M, et al. **Lancet** 1993 Jul 24;342(8865):239

HEPATITIS B

The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Chanteau S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):763–70
Effect of alpha-interferon treatment in patients with hepatitis B e antigen-positive chronic hepatitis B. A meta-analysis. Wong DK, et al. **Ann Intern Med** 1993 Aug 15; 119(4):312–23
Hepatitis C-related hepatocellular carcinoma. Prevalence and significance. Resnick RH, et al. **Arch Intern Med** 1993 Jul 26;153(14):1672–7
Viral hepatitis in health care personnel at The Johns Hopkins Hospital. The seroprevalence of and risk factors for hepatitis B virus and hepatitis C virus infection. Thomas DL, et al. **Arch Intern Med** 1993 Jul 26;153(14):1705–12
Hepatitis B immunization and exposure to blood among surgical staff. Williams S, et al. **Br J Surg** 1993 Jun; 80(6):714–6
Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. García-Monzón C, et al. **Gastroenterology** 1993 Aug;105(2):462–9

HEPATITIS B E ANTIGENS

Effect of alpha-interferon treatment in patients with hepatitis B e antigen-positive chronic hepatitis B. A meta-analysis. Wong DK, et al. **Ann Intern Med** 1993 Aug 15; 119(4):312–23

HEPATITIS B VACCINES

Hepatitis B immunization and exposure to blood among surgical staff. Williams S, et al. **Br J Surg** 1993 Jun; 80(6):714–6

HEPATITIS B VIRUS

The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Chanteau S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):763–70

HEPATITIS C

Detection of antibody to hepatitis C virus by second-generation enzyme immunoassay. Chaudhary RK, et al. **Am J Clin Pathol** 1993 Jun;99(6):702–4
IgA deficiency associated with chronic hepatitis C virus infection. A cause or an effect? Ilan Y, et al. **Arch Intern Med** 1993 Jul 12;153(13):1588–92
Hepatitis C-related hepatocellular carcinoma. Prevalence and significance. Resnick RH, et al. **Arch Intern Med** 1993 Jul 26;153(14):1672–7
Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565–72
Viral hepatitis in health care personnel at The Johns Hopkins Hospital. The seroprevalence of and risk factors for hepatitis B virus and hepatitis C virus infection. Thomas DL, et al. **Arch Intern Med** 1993 Jul 26;153(14):1705–12
Chronic hepatitis C is not the same as non-A, non-B [letter] Altraif I. **Gastroenterology** 1993 Aug;105(2):644–5
Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. García-Monzón C, et al. **Gastroenterology** 1993 Aug;105(2):462–9
A pilot study of ribavirin and interferon beta for the treatment of chronic hepatitis C. Kakumu S, et al. **Gastroenterology** 1993 Aug;105(2):507–12
Superinfection of heterologous hepatitis C virus in a patient with chronic type C hepatitis. Kao JH, et al. **Gastroenterology** 1993 Aug;105(2):583–7
Marked improvement in sensitivity of second-generation tests for acute hepatitis C virus infection [letter] Fong TL, et al. **J Infect Dis** 1993 Aug;168(2):519–20
Horizontal transmission of hepatitis C virus in households of infected children. Camarero C, et al. **J Pediatr** 1993 Jul;123(1):98–9
Sexual transmission of hepatitis C virus. Bresters D, et al. **Lancet** 1993 Jul 24;342(8865):210–1

HEPATITIS C VIRUS

Detection of antibody to hepatitis C virus by second-generation enzyme immunoassay. Chaudhary RK, et al. **Am J Clin Pathol** 1993 Jun;99(6):702–4
Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565–72
Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Tomimatsu M, et al. **Cancer** 1993 Aug 1;72(3):683–8
Superinfection of heterologous hepatitis C virus in a patient with chronic type C hepatitis. Kao JH, et al. **Gastroenterology** 1993 Aug;105(2):583–7

HEPATITIS E

ELISA for antibody to hepatitis E virus (HEV) based on complete open-reading frame-2 protein expressed in insect cells: identification of HEV infection in primates. Tsarev SA, et al. **J Infect Dis** 1993 Aug;168(2):369–78

HEPATITIS E VIRUS

ELISA for antibody to hepatitis E virus (HEV) based on complete open-reading frame-2 protein expressed in insect cells: identification of HEV infection in primates. Tsarev SA, et al. **J Infect Dis** 1993 Aug;168(2):369–78

HEPATITIS, TOXIC

Hepatotoxicity of sodium stibogluconate in leishmaniasis [letter] Hepburn NC, et al. **Lancet** 1993 Jul 24; 342(8865):238–9

HEPATOCYTE GROWTH FACTOR

Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Inaba M, et al. **Blood** 1993 Jul 1;82(1):53–9

HEPATOLENTICULAR DEGENERATION

Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196–8

HEPATOMA

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229–33
Hepatitis C-related hepatocellular carcinoma. Prevalence and significance. Resnick RH, et al. **Arch Intern Med** 1993 Jul 26;153(14):1672–7
Emergency liver resection for spontaneous rupture of hepatocellular carcinoma complicating cirrhosis. Cherqui D, et al. **Br J Surg** 1993 Jun;80(6):747–9
Ascitic fluid analysis in hepatocellular carcinoma. Colli A, et al. **Cancer** 1993 Aug 1;72(3):677–82
p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355–60
Melanin-containing hepatoblastoma with endocrine differentiation. An immunohistochemical and ultrastructural study. Ruck P, et al. **Cancer** 1993 Jul 15; 72(2):361–8
The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Tarao K, et al. **Cancer** 1993 Jul 15;72(2):369–74
Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Tomimatsu M, et al. **Cancer** 1993 Aug 1;72(3):683–8
Interleukin-6 inhibits corticosteroid-binding globulin synthesis by human hepatoblastoma-derived (Hep G2) cells. Bartalena L, et al. **Endocrinology** 1993 Jul;

133(1):291–6
Incidence and factors associated with intrahepatic recurrence following resection of hepatocellular carcinoma. Nagasue N, et al. **Gastroenterology** 1993 Aug;105(2):488–94

HERNIA, DIAPHRAGMATIC

Acute gastric dilatation causing respiratory failure and "tension pneumothorax" in an elderly women with a diaphragmatic hernia. Berkman N, et al. **Chest** 1993 Jul; 104(1):317–8

HERNIA, HIATAL

Role of hiatal hernia in delaying acid clearance. Stewart RJ, et al. **Arch Dis Child** 1993 May;68(5):662–4

HERNIA, INGUINAL

Prospective randomized trial comparing the Shouldice technique and plication darn for inguinal hernia [letter] Aust JB. **Br J Surg** 1993 Jun;80(6):807
Method of separating the peritoneal sac from the spermatic vessels during laparoscopic repair of inguinal hernia. Dunn DC. **Br J Surg** 1993 Jun;80(6):746
Return to work after inguinal hernia repair. Rider MA, et al. **Br J Surg** 1993 Jun;80(6):745–6

HERNIA, VENTRAL

Traumatic ventral abdominal hernia associated with small bowel gangrene: case report. Gill IS, et al. **J Trauma** 1993 Jul;35(1):145–7

HERPES SIMPLEX

Herpetic esophagitis causing intractable hiccups [letter] Cain JS, et al. **Ann Intern Med** 1993 Aug 1;119(3):249

HERPES ZOSTER

Acute herpes zoster: sympathetic nerve block unsupported by prospective trial [letter] McGuinness JP. **JAMA** 1993 Aug 11;270(6):710

HERPES ZOSTER OPHTHALMICUS

Recurrence of presumed varicella-zoster virus retinopathy in patients with acquired immunodeficiency syndrome. Johnston WH, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):42–50

HERPESVIRUS HOMINIS

Cytokine expression in vivo during murine herpetic stromal keratitis. Effect of protective antibody therapy. Staats HF, et al. **J Immunol** 1993 Jul 1;151(1):277–83
Genital infectious agents and invasive cervical cancer [letter] Koutsky LA, et al. **Lancet** 1993 Jul 17;342(8864):184–5

HERPESVIRUS SAIMIRI

Immortalization of human T cell clones by Herpesvirus saimiri. Signal transduction analysis reveals functional CD3, CD4, and IL-2 receptors. Bröker BM, et al. **J Immunol** 1993 Aug 1;151(3):1184–92

HETEROZYGOTE DETECTION

Diagnosing heterozygous familial hypercholesterolemia using new practical criteria validated by molecular genetics. Williams RR, et al. **Am J Cardiol** 1993 Jul 15;72(2):171–6
Hemophilia B carrier determination based on family-specific mutation detection by DNA single-strand conformation analysis. Poon MC, et al. **J Lab Clin Med** 1993 Jul; 122(1):55–63

HEXACHLOROPHENE

What cord care—if any? Verber IG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):594–6

HICCUP

Herpetic esophagitis causing intractable hiccups [letter] Cain JS, et al. **Ann Intern Med** 1993 Aug 1;119(3):249

HIGH-FREQUENCY JET VENTILATION

Prevention of barotrauma during intratracheal jet ventilation [letter] Baer GA. **Anaesthesia** 1993 Jun;48(6):544–5

HIP DISLOCATION, CONGENITAL

Hip disease in adults with Down syndrome. Hresko MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):604–7

HIP FRACTURES

A biomechanical evaluation of an intramedullary fixation device for intertrochanteric fractures. Flahiff CM, et al. **J Trauma** 1993 Jul;35(1):23–7

HIP JOINT

Synovial schistosomiasis of the hip [see comments] Fachartz OA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):602–3. Comment in: J Bone Joint Surg Br 1993 Jul;75(4):519–20.
Hip disease in adults with Down syndrome. Hresko MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):604–7
Mycobacterium bovis infection of a total hip arthroplasty: a case report. Leach WJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):661–2

HIP PROSTHESIS

One step back; two steps forward [editorial; comment] Harris WH. **J Bone Joint Surg Am** 1993 Jul;75(7):959–60. Comment on: J Bone Joint Surg Am 1993 Jul;75(7):961–75.
The outcome of Charnley total hip arthroplasty with cement after a minimum twenty-year follow-up. The results of one surgeon [see comments] Schulte KR, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):961–75. Comment in: J Bone Joint Surg Am 1993 Jul;75(7):959–60.
A prospective comparison of Butel and PCA hip arthroplasty. Jacobsson SA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):624–9
Long-term results of Charnley low-friction arthroplasty in young patients. Joshi AB, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):616–23
Mycobacterium bovis infection of a total hip arthroplasty: a case report. Leach WJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):661–2
Total hip replacement, lower limb blood flow and venous thrombogenesis. McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):640–4
Hybrid total hip replacement. A 6.5-year follow-up study. Schmalzried TP, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):608–15
Effectiveness of perioperative recombinant human erythropoietin in elective hip replacement. COPES Study Group [letter] Laupacis A, et al. **Lancet** 1993 Aug 7; 342(8867):378

HIPPOCAMPUS

Microsurgical anatomy of the hippocampal arteries. Erdem A, et al. **J Neurosurg** 1993 Aug;79(2):256–65

HIPPURATES

An assessment of percutaneous transhepatic biliary drainage in the correction of the metabolic capacity of the jaundiced liver by hippurate-synthesizing test. Kamiyama Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):72–6

HIRSCHSPRUNG DISEASE

Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441–8

HISPANIC AMERICANS

Modeling maternal weight and height in studies of pregnancy outcome among Hispanic women. Flegal KM, et al. **Am J Clin Nutr** 1993 Aug;58(2):145–51
Strategies for reaching poor blacks and hispanics in Dade County, Florida. Zavertnik JJ. **Cancer** 1993 Aug 1;72(3 Suppl):1088–92 (2 ref.)
Predictors of function among older Hispanic immigrants: a five-year follow-up. Ailinger RL, et al. **Nurs Res** 1993 Jul–Aug;42(4):240–4

HISTAMINE

A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70
Roles of histamine and diamine oxidase in mucosa of rat small intestine after ischemia-reperfusion. Fujiskai J, et al. **Dig Dis Sci** 1993 Jul;38(7):1195–200
Mechanism by which histamine increases gastric mucosal blood flow in the rat. Role of luminal H+. Kato S, et al. **Dig Dis Sci** 1993 Jul;38(7):1224–32
Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. Vannier E, et al. **J Clin Invest** 1993 Jul;92(1):281–7

HISTAMINE H1 RECEPTOR BLOCKADERS

Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. Søhoel P, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):73–81
Antihistamines and the heart. Marquardt D. **West J Med** 1993 Jun;158(6):613–4

HISTAMINE LIBERATION

Histamine secretion from rat enterochromaffinlike cells. Prinz C, et al. **Gastroenterology** 1993 Aug;105(2):449–61
Chronic idiopathic urticaria: possible contribution of histamine-releasing factor to pathogenesis. Claveau J, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):132–7
Effect of nedocromil sodium on mediator release from mast cells. Pearce FL. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):155–8 (11 ref.)
Human IgE receptor alpha-chain IgG chimera blocks passive cutaneous anaphylaxis reaction in vivo. Haak-Frendscho M, et al. **J Immunol** 1993 Jul 1;151(1):351–8

HISTIOCYTOMA

Case report: osteopoikilosis and the Buschke-Ollendorff syndrome. Roberts NM, et al. **Br J Radiol** 1993 May; 66(785):468–70 (23 ref.)

HISTIOCYTOSIS, LANGERHANS-CELL

Erdheim-Chester disease with epiphyseal and systemic disease. Athanasou NA, et al. **J Clin Pathol** 1993 May; 46(5):481–2
CD1 antibody immunolocalisation in Langerhans' cell histiocytosis [letter] Pritchard KK, et al. **Lancet** 1993 Aug 7;342(8867):367–8

HISTOCOMPATIBILITY ANTIGENS CLASS I

Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244–55
Improved renal function in mouse kidney allografts lacking MHC class I antigens. Coffman T, et al. **J Immunol** 1993 Jul 1;151(1):425–35
Monoclonal antibody that distinguishes between a phosphorylated, beta 2-microglobulin-associated, and a free, nonphosphorylated, chain of MHC class I. Thor G, et al. **J Immunol** 1993 Jul 1;151(1):211–24

HISTOCOMPATIBILITY ANTIGENS CLASS II

Faulty major histocompatibility complex class II I-E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Li X, et al. **Diabetes** 1993 Aug;42(8):1166–72
Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. Uchigata Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):249–54
Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244–55
T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649–57
Maternal-fetal disparity in HLA class II alloantigens and the pregnancy-induced amelioration of rheumatoid arthritis [see comments] Nelson JL, et al. **N Engl J Med** 1993 Aug 12;329(7):466–71. Comment in: N Engl J Med 1993 Aug 12;329(7):500–1.

HISTOCYTOLOGICAL PREPARATION TECHNIQUES

ACP Broadsheet No 138: May 1993. Gross examination of uterine specimens. Scurry J, et al. **J Clin Pathol** 1993 May; 46(5):388–93

HISTOPLASMOSIS

Acute histoplasmosis in a hyperreactive individual. Koscielski M, et al. **Chest** 1993 Jul;104(1):320–2
Diagnosis of systemic histoplasmosis in AIDS patients [letter] Anand A. **South Med J** 1993 Jul;86(7):844–5

HISTORIOGRAPHY

'Begat' of a nurse [editorial] Mallison MB. **Am J Nurs** 1993 Jul;93(7):7

HIV

Virion concentration in bronchoalveolar lavage fluids of HIV infected patients [letter] Lu W, et al. **Lancet** 1993 Jul 31; 342(8866):298

HIV ANTIBODIES

Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. Haynes BF, et al. **J Immunol** 1993 Aug 1;151(3):1646–53
Monoclonal anti-CD4 as immunoprophylactic agents for human immunodeficiency virus infection [letter] Attanasio R, et al. **J Infect Dis** 1993 Aug;168(2):515–6
Ontogeny of the humoral immune response to human immunodeficiency virus type 1 in infants. Henrard D, et

al. **J Infect Dis** 1993 Aug;168(2):288–91
Passive immunotherapy in the treatment of advanced human immunodeficiency virus infection. Jacobson JM, et al. **J Infect Dis** 1993 Aug;168(2):298–305
Induction of HIV-1-neutralisiag and syncytium-inhibiting antibodies in uninfected recipients of HIV-1IIIB rgp120 subunit vaccine. Schwartz DH, et al. **Lancet** 1993 Jul 10; 342(8863):69–73

HIV ANTIGENS

Identification of a new neutralizing epitope conformationally affected by the attachment of CD4 to gp120. Kang CY, et al. **J Immunol** 1993 Jul 1;151(1):449–57

HIV ENVELOPE PROTEIN GP41

Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. Haynes BF, et al. **J Immunol** 1993 Aug 1;151(3):1646–53

HIV ENVELOPE PROTEIN GP120

Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. Haynes BF, et al. **J Immunol** 1993 Aug 1;151(3):1646–53
Identification of a new neutralizing epitope conformationally affected by the attachment of CD4 to gp120. Kang CY, et al. **J Immunol** 1993 Jul 1;151(1):449–57
Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. Layton GT, et al. **J Immunol** 1993 Jul 15;151(2):1097–107
Identification of human immunodeficiency virus type 1 subtypes and their distribution in the Commonwealth of Independent States (Former Soviet Union) by serologic V3 peptide-binding assays and V3 sequence analysis. Cheingsong-Popov R, et al. **J Infect Dis** 1993 Aug; 168(2):292–7
Induction of HIV-1-neutralising and syncytium-inhibiting antibodies in uninfected recipients of HIV-1IIIB rgp120 subunit vaccine. Schwartz DH, et al. **Lancet** 1993 Jul 10; 342(8863):69–73

HIV INFECTIONS

Update on drug therapy for HIV and related infections in adults [letter] Goldschmidt RH, et al. **Am Fam Physician** 1993 Jul;48(1):39–40
Words too terrible to hear. Sexual transmission of human immunodeficiency virus to children [editorial; comment] Rimsza ME. **Am J Dis Child** 1993 Jul;147(7):711–2. Comment on: Am J Dis Child 1993 Jul;147(7):775–80.
Clinical manifestations of varicella-zoster virus infections in human immunodeficiency virus-infected children. Srugo I, et al. **Am J Dis Child** 1993 Jul;147(7):742–5
The transmission of HIV and factors influencing progression to AIDS. Levy JA. **Am J Med** 1993 Jul;95(1):86–100 (172 ref.)
Bacteremic H. influenzae type b infections and HIV [letter] Rich JD, et al. **Am J Med** 1993 Jul;95(1):118–9
Delayed-type hypersensitivity skin testing predicts progression to AIDS in HIV-infected patients [see comments] Blatt SP, et al. **Ann Intern Med** 1993 Aug 1; 119(3):177–84. Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
Lactic acidosis and AIDS [letter] Coyle T, et al. **Ann Intern Med** 1993 Aug 15;119(4):344; discussion 345
How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Dubé MP, et al. **Ann Intern Med** 1993 Aug 1;119(3):248
Lactic acidosis and AIDS [letter] Haupt MT, et al. **Ann Intern Med** 1993 Aug 15;119(4):343–4; discussion 345
Skin test responses as predictors of tuberculous infection and of progression in HIV-infected persons [editorial; comment] Kornbluth RS, et al. **Ann Intern Med** 1993 Aug 1;119(3):241–3. Comment on: Ann Intern Med 1993 Aug 1;119(3):177–84. Comment on: Ann Intern Med 1993 Aug 1;119(3):185–93. Comment on: Ann Intern Med 1993 Aug 1;119(3):194–8.
Risk for developing tuberculosis among anergic patients infected with HIV [see comments] Moreno S, et al. **Ann Intern Med** 1993 Aug 1;119(3):194–8. Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Reiter WM, et al. **Ann Intern Med** 1993 Aug 1;119(3):247–8; discussion 248–9
Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Brenner BE, et al. **Arch Intern Med** 1993 Aug 9;153(15):1763–9
Comparison of clinical symptoms of human immunodeficiency virus disease between intravenous drug users and homosexual men. Palenicek J, et al. **Arch Intern Med** 1993 Aug 9;153(15):1806–12
Splenectomy is safe and effective in human immunodeficiency virus-related immune thrombocytopenia. Oksenhendler E, et al. **Blood** 1993 Jul 1;82(1):29–32
Should immigrants be screened? [letter] Green JH. **Can Med Assoc J** 1993 Jun 15;148(12):2107; discussion 2108, 2110
Should immigrants be screened? [letter] Parker JE. **Can Med Assoc J** 1993 Jun 15;148(12):2107; discussion 2108, 2110
Should immigrants be screened? [letter] Tyers GF. **Can Med Assoc J** 1993 Jun 15;148(12):2107–8; discussion 2108, 2110
HIV testing and counselling: improving quality of care through science and experience [editorial] Walters DJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):149–52
Marked pulmonary function abnormalities in a case of HIV-associated pulmonary hypertension. Diaz PT, et al. **Chest** 1993 Jul;104(1):313–5
Disseminated Strongyloides stercoralis in human immunodeficiency virus-infected patients. Treatment failure and a review of the literature. Lessnau KD, et al. **Chest** 1993 Jul;104(1):119–22 (20 ref.)
Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502
Cellular localization of CD4 in the human placenta. Implications for maternal-to-fetal transmission of HIV. Lairmore MD, et al. **J Immunol** 1993 Aug 1;151(3):1673–81
Monoclonal anti-CD4 as immunoprophylactic agents for human immunodeficiency virus infection [letter] Attanasio R, et al. **J Infect Dis** 1993 Aug;168(2):515–6
Identification of human immunodeficiency virus type 1 subtypes and their distribution in the Commonwealth of Independent States (Former Soviet Union) by serologic V3 peptide-binding assays and V3 sequence analysis. Cheingsong-Popov R, et al. **J Infect Dis** 1993 Aug; 168(2):292–7
Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306–13
Detection of human immunodeficiency virus type 1 infection by polymerase chain reaction in a cohort of seronegative intravenous drug users. Farzadegan H, et al. **J Infect Dis** 1993 Aug;168(2):327–31
Ontogeny of the humoral immune response to human immunodeficiency virus type 1 in infants. Henrard D, et al. **J Infect Dis** 1993 Aug;168(2):288–91
Passive immunotherapy in the treatment of advanced human immunodeficiency virus infection. Jacobson JM, et al. **J Infect Dis** 1993 Aug;168(2):298–305
Crossover of human immunodeficiency virus-infected patients from aerosolized pentamidine to trimethoprim-sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. Kennedy CA, et al. **J Infect Dis** 1993 Aug;168(2):314–7
Preventive care for HIV-positive adults [letter] Bachman DM. **JAMA** 1993 Aug 4;270(5):577
Preventing HIV/AIDS among adolescents. Schools as agents of behavior change [editorial; comment] DiClemente RJ. **JAMA** 1993 Aug 11;270(6):760–2. Comment on: JAMA 1993 Aug 11;270(6):725–30.
Health and human rights inseparable [news] Goldsmith MF. **JAMA** 1993 Aug 4;270(5):553
The lifetime cost of treating a person with HIV. Hellinger FJ. **JAMA** 1993 Jul 28;270(4):474–8
AIDS policy. Two divisive issues. Rogers DE, et al. **JAMA** 1993 Jul 28;270(4):494–5
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection. Simonds RJ, et al. **JAMA** 1993 Jul 28;270(4):470–3
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [news] Skolnick AA. **JAMA** 1993 Aug 4;270(5):563–4
HIV in South Africa. Carswell W. **Lancet** 1993 Jul 17; 342(8864):132
A manifesto for microbicides [news] Horton R. **Lancet** 1993 Aug 7;342(8867):357
Virion concentration in bronchoalveolar lavage fluids of HIV infected patients [letter] Lu W, et al. **Lancet** 1993 Jul 31; 342(8866):298
NIH panel loosens zidovudine guidelines [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):104–5
Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Mukadi Y, et al. **Lancet** 1993 Jul 17;342(8864):143–6
Zidovudine now or later? [editorial; comment] Bartlett JG. **N Engl J Med** 1993 Jul 29;329(5):351–2. Comment on: N Engl J Med 1993 Jul 29;329(5):297–303.
Zidovudine in persons with asymptomatic HIV infection and CD4+ cell counts greater than 400 per cubic millimeter. The European-Australian Collaborative Group [see comments] Cooper DA, et al. **N Engl J Med** 1993 Jul 29; 329(5):297–303. Comment in: N Engl J Med 1993 Jul 29;329(5):351–2.
Primary care management of human immunodeficiency virus infection. Nadler JP. **South Med J** 1993 Jul;86(7):796–802
Treatment of human immunodeficiency virus disease. Frascino RJ. **West J Med** 1993 Jun;158(6):611–2

HIV SEROPOSITIVITY

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20–2
Lactic acidosis and AIDS [letter] Baram D, et al. **Ann Intern Med** 1993 Aug 15;119(4):345
Tuberculin and anergy testing in HIV-seropositive and HIV-seronegative persons. Pulmonary Complications of HIV Infection Study Group [see comments] Markowitz N, et al. **Ann Intern Med** 1993 Aug 1;119(3):185–93. Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-I. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665–8
Opportunistic infections and CD4+ T-lymphocytopenia without HIV infection: report of two cases. Lalonde RG, et al. **Can Med Assoc J** 1993 Jul 15;149(2):179–82
Use of fine needle aspiration cytology for investigating lymphadenopathy in HIV positive patients. Martin-Bates E, et al. **J Clin Pathol** 1993 Jun;46(6):564–6
Stress, control, coping, and depressive mood in human immunodeficiency virus-positive and -negative gay men in San Francisco. Folkman S, et al. **J Nerv Ment Dis** 1993 Jul;181(7):409–16
Preventive care for HIV-positive adults [letter] Olson PE, et al. **JAMA** 1993 Aug 4;270(5):577
HIV-positive blood donors: can India afford to inform? [letter] Kant S, et al. **Lancet** 1993 Aug 7;342(8867):379
Effect of isoniazid prophylaxis on incidence of active tuberculosis and progression of HIV infection. Pape JW, et al. **Lancet** 1993 Jul 31;342(8866):268–72
Dental treatment and HIV positivity [letter] Zakrzewska J, et al. **Lancet** 1993 Jul 10;342(8863):119
Detention of HIV-positive Haitians at Guantánamo. Human rights and medical care. Annas GJ. **N Engl J Med** 1993 Aug 19;329(8):589–92
Recurrent cervical intraepithelial neoplasia in human immunodeficiency virus-seropositive women. Maiman M, et al. **Obstet Gynecol** 1993 Aug;82(2):170–4

HIV-1

Clinical manifestations of varicella-zoster virus infections in human immunodeficiency virus-infected children. Srugo I, et al. **Am J Dis Child** 1993 Jul;147(7):742–5
Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-I. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665–8
Photochemical inactivation of cell-associated human immunodeficiency virus in platelet concentrates. Lin L, et al. **Blood** 1993 Jul 1;82(1):292–7
Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. Haynes BF, et al. **J Immunol** 1993 Aug 1;151(3):1646–53
Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. Layton GT, et al. **J Immunol** 1993 Jul 15;151(2):1097–107
Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. Campbell TB, et al. **J Infect Dis** 1993 Aug; 168(2):318–26
Identification of human immunodeficiency virus type 1 subtypes and their distribution in the Commonwealth of Independent States (Former Soviet Union) by serologic V3 peptide-binding assays and V3 sequence analysis. Cheingsong-Popov R, et al. **J Infect Dis** 1993 Aug; 168(2):292–7
Human immunodeficiency virus type 1 infection of human monocytes and macrophages does not alter their ability to generate an oxidative burst. Dukes CS, et al. **J Infect Dis** 1993 Aug;168(2):459–62
Detection of human immunodeficiency virus type 1 infection by polymerase chain reaction in a cohort of seronegative intravenous drug users. Farzadegan H, et al. **J Infect Dis** 1993 Aug;168(2):327–31
Ontogeny of the humoral immune response to human immunodeficiency virus type 1 in infants. Henrard D, et al. **J Infect Dis** 1993 Aug;168(2):288–91
High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. Husson RN, et al. **J Pediatr** 1993 Jul;123(1):9–16
Development and significance of zidovudine resistance in children infected with human immunodeficiency virus. Ogino MT, et al. **J Pediatr** 1993 Jul;123(1):1–8
Increased recurrence of tuberculosis in HIV-1-infected patients in Kenya. Hawken M, et al. **Lancet** 1993 Aug 7; 342(8867):332–7
Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Mukadi Y, et al. **Lancet** 1993 Jul 17;342(8864):143–6
Induction of HIV-1-neutralising and syncytium-inhibiting antibodies in uninfected recipients of HIV-1IIIB rgp120 subunit vaccine. Schwartz DH, et al. **Lancet** 1993 Jul 10; 342(8863):69–73

HLA ANTIGENS

de novo mutation causes steroid 21-hydroxylase deficiency in one family of HLA-identical affected and unaffected

siblings. Tajima T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):86–9
Histocompatibility antigens and La Crosse encephalitis. Case KL, et al. **J Infect Dis** 1993 Aug;168(2):358–60
Maternal–fetal interactions and disease [editorial; comment] Gill TJ 3d. **N Engl J Med** 1993 Aug 12;329(7):500–1. Comment on: N Engl J Med 1993 Aug 12;329(7):466–71.

HLA-A ANTIGENS

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26–31

HLA-A2 ANTIGEN

A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Hayashi Y, et al. **Cancer** 1993 Aug 1;72(3):750–9
Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. O'Neil BH, et al. **J Immunol** 1993 Aug 1;151(3):1410–8

HLA-B ANTIGENS

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26–31
Do maternal HLA antigens predispose to schizophrenia? [letter] Wright P, et al. **Lancet** 1993 Jul 10;342(8863):117–8

HLA-D ANTIGENS

An analysis with sequence-specific oligonucleotide probes of the association between aspirin-induced asthma and antigens of the HLA system. Lympany PA, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):114–23
Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. Bavinck JN, et al. **J Immunol** 1993 Aug 1;151(3):1579–86
Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. Gosselin EJ, et al. **J Immunol** 1993 Aug 1;151(3):1482–90
HLA and narcolepsy [letter] Hollingsworth PN, et al. **Neurology** 1993 Jul;43(7):1444–5

HLA-DQ ANTIGENS

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26–31
HLA-DQA1 and DQB1 gene polymorphisms in type I diabetic patients from central Italy and their use for risk prediction. Buzzetti R, et al. **Diabetes** 1993 Aug; 42(8):1173–8
Transfer of insulin-dependent diabetes between HLA-identical siblings by bone marrow transplantation [letter] Vialettes B, et al. **Lancet** 1993 Jul 17;342(8864):174

HLA-DR ANTIGENS

Normal human skin lymphocytic and Langerhans' cell responses to intradermal interferon alpha-2 beta injections. Tong Y, et al. **Am J Med Sci** 1993 Jul;306(1):23–7
The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26–31
Restrictions in the repertoire of allospecific T cells. Contribution of the alpha-helical sequence polymorphism of HLA-DR molecules. Goronzy JJ, et al. **J Immunol** 1993 Jul 15;151(2):825–36
Histocompatibility antigens and La Crosse encephalitis. Case KL, et al. **J Infect Dis** 1993 Aug;168(2):358–60
Transfer of insulin-dependent diabetes between HLA-identical siblings by bone marrow transplantation [letter] Vialettes B, et al. **Lancet** 1993 Jul 17;342(8864):174

HLA-DR4 ANTIGEN

HLA-DR4 subtyping by single-strand polymorphism analysis [letter] Pile K, et al. **Lancet** 1993 Jul 31; 342(8866):300–1

HOCKEY

Ice hockey and spectators' eye injuries [letter] Myles WM, et al. **N Engl J Med** 1993 Jul 29;329(5):364

HODGKIN'S DISEASE

An immunocytochemical study of p53 and bcl-2 protein expression in Hodgkin's disease. Doussis IA, et al. **Am J Clin Pathol** 1993 Jun;99(6):663–7
Hodgkin's lymphoma of the orbit associated with acquired immunodeficiency syndrome [letter] Park KL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):111–2
Association between B-type Epstein-Barr virus and Hodgkin's disease in immunocompromised patients [letter] De Re V, et al. **Blood** 1993 Jul 1;82(1):328–30
Current role of gallium scan and magnetic resonance imaging in the management of mediastinal Hodgkin lymphoma. Gasparini MD, et al. **Cancer** 1993 Jul 15;72(2):577–82
Gallium-avid thymic hyperplasia in an adult after chemotherapy for Hodgkin disease. Small EJ, et al. **Cancer** 1993 Aug 1;72(3):905–8 (15 ref.)
Early and late survival in Hodgkin disease among whites and blacks living in the United States. Zaki A, et al. **Cancer** 1993 Jul 15;72(2):602–6
Proliferating cell nuclear antigen (PCNA) and nucleolar organiser regions in Hodgkin's disease: correlation with morphology. Freeman J, et al. **J Clin Pathol** 1993 May; 46(5):446–9
Hodgkin's disease [letter] Perez EA, et al. **N Engl J Med** 1993 Jul 29;329(5):361–2
Hyperprolactinemic galactorrhea in a patient with Hodgkin's disease and intense pruritus. Cooper DL, et al. **South Med J** 1993 Jul;86(7):829–31

HOLISTIC HEALTH

Treating diseases, not patients. Thompson LM. **South Med J** 1993 Jul;86(7):803–7

HOLMIUM

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318–25

HOME CARE SERVICES

Home-delivered meals programs for the elderly: distribution of services in New York State. Ellis L, et al. **Am J Public Health** 1993 Jul;83(7):1034–6
Survey suggests home care can reduce America's skyrocketing health care costs [news] **Hosp Health Netw** 1993 Aug 5;67(15):26
From the Congressional Office of Technology Assessment. Power EJ. **JAMA** 1993 Jul 28;270(4):427

HOME NURSING

Management of obstructive sleep apnea syndrome in the home. The role of portable sleep apnea recording. Coppola MP, et al. **Chest** 1993 Jul;104(1):19–25

HOMELESS PERSONS

Nutritional and economic advantages for homeless families in shelters providing kitchen facilities and food. Wiecha JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):777–83

HOMES FOR THE AGED

Long term care of elderly people. US carefully monitors the private sector [letter] Kennedy RD. **BMJ** 1993 Jun 19; 306(6893):1690

HOMICIDE

Handgun control [letter] Mamourian AC. **AJR Am J Roentgenol** 1993 Aug;161(2):447
Emotional and coping responses to serial killings. The Gainesville murders. Norvell NK, et al. **J Nerv Ment Dis** 1993 Jul;181(7):417–21

HOMOSEXUALITY

Adolescent homosexuality: a primary care perspective. Smith S, et al. **Am Fam Physician** 1993 Jul;48(1):33–6 (16 ref.)
Comparison of clinical symptoms of human immunodeficiency virus disease between intravenous drug users and homosexual men. Palenicek J, et al. **Arch Intern Med** 1993 Aug 9;153(15):1806–12
Stress, control, coping, and depressive mood in human immunodeficiency virus-positive and -negative gay men in San Francisco. Folkman S, et al. **J Nerv Ment Dis** 1993 Jul;181(7):409–16
Focus on Xq28 [news] Sharp D. **Lancet** 1993 Jul 24; 342(8865):231

HORSERADISH PEROXIDASE

Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA-HRP. Pascual JI, et al. **J Urol** 1993 Aug;150(2 Pt 1):500–4

HOSPICE CARE

Care of the terminally ill [letter] Hill LT Jr. **Am J Surg** 1993 Jul;166(1):82–3

HOSPITAL ADMINISTRATION

Administrative issues in health care reform [editorial; comment] Blumenthal D. **N Engl J Med** 1993 Aug 5; 329(6):428–9. Comment on: N Engl J Med 1993 Aug 5;329(6):400–3.
Administrative costs in U.S. hospitals [see comments] Woolhandler S, et al. **N Engl J Med** 1993 Aug 5; 329(6):400–3. Comment in: N Engl J Med 1993 Aug 5;329(6):428–9.

HOSPITAL ADMINISTRATORS

Improving hospital/physician relationships. Manch RA. **Hosp Health Netw** 1993 Aug 5;67(15):148

HOSPITAL MORTALITY

Mortality in a public and a private hospital compared: the severity of antecedent disorders in Medicare patients. Burns R, et al. **Am J Public Health** 1993 Jul;83(7):966–71
Mortality differences between New York City municipal and voluntary hospitals, for selected conditions. Shapiro MF, et al. **Am J Public Health** 1993 Jul;83(7):1024–6
Mortality and implantable cardioverter-defibrillators [letter] Mower MM. **Circulation** 1993 Jul;88(1):332–4

HOSPITAL PLANNING

In the wings. Hospitals prepare for new delivery system. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):44, 46, 48
Age wave. Florida learns from geriatric care. Sherer JL. **Hosp Health Netw** 1993 Aug 5;67(15):48, 50, 52–4
Health assessment. Preparing for collaboration, hospitals find a guide for community service planning. Sherer JL. **Hosp Health Netw** 1993 Jul 20;67(14):36–8, 40

HOSPITAL RECORDS

Reliability of hospital data for population-based studies of air pollution. Delfino RJ, et al. **Arch Environ Health** 1993 May-Jun;48(3):140–6
Speeding up necropsy histology reports in a teaching hospital. Benbow EW, et al. **J Clin Pathol** 1993 Jun; 46(6):567–8

HOSPITAL RESTRUCTURING

Into the black. 1993 Hospital Turnaround Contest winners. Cerne F, et al. **Hosp Health Netw** 1993 Jul 20;67(14):20–4, 26, 28–30

HOSPITAL SHARED SERVICES

Networking. New Hampshire—hospitals, physicians, businesses converge to restructure health care. Cerne F. **Hosp Health Netw** 1993 Jul 20;67(14):50–1

HOSPITAL UNITS

Poised for growth, subacute care gains a clearer identity. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):58

HOSPITALIZATION

Multiple admission and deprivation. Spencer NJ, et al. **Arch Dis Child** 1993 Jun;68(6):760–2
Delirium in hospitalized elderly patients. Pompei P. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):69–76
Health care 101: the hospital bill. Weinberg SL. **J Am Coll Cardiol** 1993 Aug;22(2):624–5
Anemia and nutritional deficiency in the acutely ill hospitalized patients. Streiff RR. **Med Clin North Am** 1993 Jul;77(4):911–8 (26 ref.)

HOSPITALS

Active AIDS surveillance: hospital-based case finding in a metropolitan California county. Elcock M, et al. **Am J Public Health** 1993 Jul;83(7):1002–5

HOSPITALS, COMMUNITY

The American health care system. Community hospitals. Iglehart JK. **N Engl J Med** 1993 Jul 29;329(5):372–6

HOSPITALS, MUNICIPAL

Mortality differences between New York City municipal and voluntary hospitals, for selected conditions. Shapiro MF, et al. **Am J Public Health** 1993 Jul;83(7):1024–6

HOSPITALS, PRIVATE

Mortality in a public and a private hospital compared: the severity of antecedent disorders in Medicare patients. Burns R, et al. **Am J Public Health** 1993 Jul;83(7):966–71

HOSPITALS, PUBLIC

Mortality in a public and a private hospital compared: the severity of antecedent disorders in Medicare patients. Burns R, et al. **Am J Public Health** 1993 Jul;83(7):966–71

HOSPITALS, RURAL

Partners by design. Urban/rural clinical affiliations. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):70, 72, 74

HOSPITALS, TEACHING

A history of radiology at the Peter Bent Brigham Hospital. Holman BL, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):437–41

HOSPITALS, URBAN

Reporting efficiency during a measles outbreak in New York City, 1991. Davis SF, et al. **Am J Public Health** 1993 Jul; 83(7):1011–5

Partners by design. Urban/rural clinical affiliations. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):70, 72, 74

HOSPITALS, VETERANS

Status of clinical and academic emergency medicine at 111 Veterans Affairs medical centers. Young GP. **Ann Emerg Med** 1993 Aug;22(8):1304–9

HOSPITALS, VOLUNTARY

Mortality differences between New York City municipal and voluntary hospitals, for selected conditions. Shapiro MF, et al. **Am J Public Health** 1993 Jul;83(7):1024–6

Board backs community benefit study in Connecticut. Kiely RG. **Hosp Health Netw** 1993 Aug 5;67(15):142

HOUSING

What will reform mean to the invisible poor? Starke MJ. **Hosp Health Netw** 1993 Jul 20;67(14):68

HTLV INFECTIONS

Interpretation of HTLV serology in case reports of new syndromes [letter] Weiss SH. **Am J Med** 1993 Jul; 95(1):117–8

HTLV-I

Spontaneous regression in adult T-cell leukemia/lymphoma. Shimamoto Y, et al. **Cancer** 1993 Aug 1;72(3):735–40

Overgrowth of human synovial cells driven by the human T cell leukemia virus type I tax gene. Nakajima T, et al. **J Clin Invest** 1993 Jul;92(1):186–93

Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24

HTLV tax and mycosis fungoides [letter] Pancake BA, et al. **N Engl J Med** 1993 Aug 19;329(8):580

HTLV-I INFECTIONS

Pulmonary involvement in patients with human T lymphotropic virus type 1-associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Sugimoto M, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):803–11

HTLV-II

Testing blood donors for HTLV-II [letter] Brennan M, et al. **Lancet** 1993 Jul 10;342(8863):126

HTLV tax and mycosis fungoides [letter] Pancake BA, et al. **N Engl J Med** 1993 Aug 19;329(8):580

HUMAN EXPERIMENTATION

New international ethical guidelines for research involving human subjects [editorial] Levine RJ. **Ann Intern Med** 1993 Aug 15;119(4):339–41

HUMAN RIGHTS

Prevention of torture and care of survivors. An integrated approach. Başoğlu M. **JAMA** 1993 Aug 4;270(5):606–11

Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes. Breo DL. **JAMA** 1993 Aug 4; 270(5):643–4

Human rights I—Jimmy Carter calls on AMA to make a difference. Breo DL. **JAMA** 1993 Aug 4;270(5):640–2

From the Institute of Medicine. Chalk R. **JAMA** 1993 Aug 4;270(5):565

The role of physicians in conflicts and humanitarian crises. Case studies from the field missions of Physicians for Human Rights, 1988 to 1993. Geiger HJ, et al. **JAMA** 1993 Aug 4;270(5):616–20

Health and human rights inseparable [news] Goldsmith MF. **JAMA** 1993 Aug 4;270(5):553

Health professionals persecuted in violation of their human rights: a partial list of cases [news] Randall T. **JAMA** 1993 Aug 4;270(5):554

Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [news] Skolnick AA. **JAMA** 1993 Aug 4;270(5):563–4

Open government? [news] Bignall J. **Lancet** 1993 Jul 24; 342(8865):229–30

Detention of HIV-positive Haitians at Guantánamo. Human rights and medical care. Annas GJ. **N Engl J Med** 1993 Aug 19;329(8):589–92

HUMANISM

Effective humanitarian aid. Our only hope for intervention in civil war [editorial] Cobey JC, et al. **JAMA** 1993 Aug 4;270(5):632–4

HUNGER

Refugees and displaced persons. War, hunger, and public health. Toole MJ, et al. **JAMA** 1993 Aug 4;270(5):600–5

HUNTINGTON'S DISEASE

Acetaminophen sulfation in patients with Parkinson's disease or Huntington's disease is not impaired. Roos RA, et al. **Neurology** 1993 Jul;43(7):1373–6

HYALINE MEMBRANE DISEASE

Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324–7. Comment in: Lancet 1993 Aug 7;342(8867):319–20.

HYALURONIC ACID

Age-dependent change in the hyaluronic acid content of the human chorioretinal complex. Tate DJ Jr, et al. **Arch Ophthalmol** 1993 Jul;111(7):963–7

Change in serum hyaluronan: a simple index of short-term drug-induced changes in hepatic sinusoidal perfusion. Gibson PR, et al. **Gastroenterology** 1993 Aug;105(2):470–4

Serum hyaluronate reflects hepatic sinusoidal capillarization. Ueno T, et al. **Gastroenterology** 1993 Aug;105(2):475–81

HYALURONIDASE

Respiratory arrest after local anesthesia for outpatient cataract surgery: a dramatic but transient complication. Mayer AS, et al. **Ann Emerg Med** 1993 Aug;22(8):1357–9

HYDATIDIFORM MOLE

Tubal hydatidiform mole. Depypere HT, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):209–10

HYDROCORTISONE

Interleukin-1 beta: a putative mediator of HPA axis hyperactivity in major depression? Maes M, et al. **Am J Psychiatry** 1993 Aug;150(8):1189–93

The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Barker JP, et al. **Anaesthesia** 1993 Jun; 48(6):488–91

Serum cortisol and cerebrospinal fluid beta-endorphins in status epilepticus. Their possible relation to prognosis. Calabrese VP, et al. **Arch Neurol** 1993 Jul;50(7):689–93

Sex-dependent alteration in cortisol response to endogenous adrenocorticotropin. Roelfsema F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):234–40

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91

HYDROGEN

Mechanism by which histamine increases gastric mucosal blood flow in the rat. Role of luminal H+. Kato S, et al. **Dig Dis Sci** 1993 Jul;38(7):1224–32

HYDROGEN PEROXIDE

Catalase as a roving scavenger of hydrogen peroxide: a hypothesis. Yasmineh WG, et al. **J Lab Clin Med** 1993 Jul;122(1):110–4 (51 ref.)

HYDROLASES

Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

HYDRONEPHROSIS

Diuretic renography in the evaluation of neonatal hydronephrosis: is it reliable? Chung S, et al. **J Urol** 1993 Aug;150(2 Pt 2):765–8

Diuretic Doppler sonography following successful repair of renal obstruction in children. Ordorica RC, et al. **J Urol** 1993 Aug;150(2 Pt 2):774–7

HYDROPS FETALIS

Twin-twin transfusion syndrome: rapid development of severe hydrops of the donor following selective feticide of the hydropic recipient. Mahone PR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):166–8

HYDROSTATIC PRESSURE

US-guided hydrostatic reduction of intussusception in children. Riebel TW, et al. **Radiology** 1993 Aug; 188(2):513–6

HYDROXYAPATITES

Early clinical experience with hydroxyapatite-coated femoral implants [letter] Yahiro MA. **J Bone Joint Surg Am** 1993 Jul;75(7):1110

HYDROXYCHOLECALCIFEROLS

High-dose alfacalcidol for anaemia in dialysis [letter] Argilés A, et al. **Lancet** 1993 Aug 7;342(8867):378–9

HYDROXYEICOSATETRAENOIC ACIDS

Lipoxin A4 modulates transmigration of human neutrophils across intestinal epithelial monolayers. Colgan SP, et al. **J Clin Invest** 1993 Jul;92(1):75–82

HYDROXYETHYL STARCH

Hydroxyethylstarch and osmotic-nephrosis-like lesions in kidney transplantation [letter] Legendre C, et al. **Lancet** 1993 Jul 24;342(8865):248–9

HYDROXYPROGESTERONES

17 alpha,20 alpha-Dihydroxy-4-pregnen-3-one is the naturally occurring spermiation-inducing hormone in the testis of a frog, Rana nigromaculata. Kobayashi T, et al. **Endocrinology** 1993 Jul;133(1):321–7

HYDROXYSTEROID DEHYDROGENASES

Structure and function of the hepatic form of 11 beta-hydroxysteroid dehydrogenase in the squirrel monkey, an animal model of glucocorticoid resistance. Moore CC, et al. **Endocrinology** 1993 Jul;133(1):368–75

Low-birthweight hypertension via enzyme and receptor imprintings of glucocorticoid [letter] Oka K, et al. **Lancet** 1993 Jul 31;342(8866):303–4

HYDROXYUREA

Randomized comparison of busulfan and hydroxyurea in chronic myelogenous leukemia: prolongation of survival by hydroxyurea. The German CML Study Group. Hehlmann R, et al. **Blood** 1993 Jul 15;82(2):398–407

HYPERBARIC OXYGENATION

Hyperbaric oxygen therapy for radiation-induced hemorrhagic cystitis. Norkool DM, et al. **J Urol** 1993 Aug; 150(2 Pt 1):332–4

HYPERBILIRUBINEMIA

Severe unconjugated hyperbilirubinaemia with infradiaphragmatic total anomalous pulmonary venous connection. Burch M, et al. **Arch Dis Child** 1993 May;68(5 Spec No):608–9

HYPERCALCEMIA

Subcutaneous nodules and hypercalcemia in an infant. Subcutaneous fat necrosis of the newborn. Liu FT, et al. **Arch Dermatol** 1993 Jul;129(7):898–901–2

Incidence of hypercalcemia in patients with malignancy referred to a comprehensive cancer center [letter] Huncharek M. **Cancer** 1993 Aug 1;72(3):956–7

The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. Guise TA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):40–5

Recovery from extreme hypercalcaemia [letter] Warrell RP Jr, et al. **Lancet** 1993 Aug 7;342(8867):375

Hypercalcemia due to hard well water in a home hemodialysis patient [letter] Tzamaloukas AH. **South Med J** 1993 Jul;86(7):844

HYPERCHOLESTEROLEMIA

Combination drug therapy for hypercholesterolemia. The trade-off between cost and simplicity. Heudebert GR, et al. **Arch Intern Med** 1993 Aug 9;153(15):1828–37

More on cholesterol [letter] Kalant N. **Can Med Assoc J** 1993 Jul 1;149(1):17; discussion 17–8

Cholesterol-lowering effects of ready-to-eat cereal containing psyllium. Stoy DB, et al. **J Am Diet Assoc** 1993 Aug;93(8):910–2

The magnitude of the hypercholesterolemia of hypothyroidism is associated with variation in the low density lipoprotein receptor gene. Wiseman SA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):108–12

Randomized, double-blind, placebo-controlled, two-period crossover clinical trial of psyllium fiber in children with hypercholesterolemia. Dennison BA, et al. **J Pediatr** 1993 Jul;123(1):24–9

Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4

Reversible endothelial dysfunction in epicardial coronary arteries. Henderson AH, et al. **Lancet** 1993 Jul 31; 342(8866):253

HYPERCHOLESTEROLEMIA, FAMILIAL

Diagnosing heterozygous familial hypercholesterolemia using new practical criteria validated by molecular genetics. Williams RR, et al. **Am J Cardiol** 1993 Jul 15;72(2):171–6
Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4
Heterozygous familial hypercholesterolemia: detection of xanthomas in the Achilles tendon with US. Bude RO, et al. **Radiology** 1993 Aug;188(2):567–71

HYPEREMIA

Sensitivity and reproducibility of the instantaneous hyperemic flow versus pressure slope index compared to coronary flow reserve for the assessment of stenosis severity. Cleary RM, et al. **Am Heart J** 1993 Jul; 126(1):57–65
Stimulated pancreatic exocrine secretion does not require pancreatic hyperemia in rats. Potential cholinergic role. Conter RL, et al. **Dig Dis Sci** 1993 Jul;38(7):1270–7
Gastric hyperemia accompanying acid secretion is not mediated by sensory nerves. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1190–4

HYPERHIDROSIS

Endoscopic sympathectomy. Hederman WP. **Br J Surg** 1993 Jun;80(6):687–8
Video-assisted endoscopic thoracic ganglionectomy. Robertson DP, et al. **J Neurosurg** 1993 Aug;79(2):238–40

HYPERINSULINISM

Insulin response to an intravenous glucose load during development of obesity in gold thioglucose-injected mice. Blair SC, et al. **Diabetes** 1993 Aug;42(8):1153–8
Long-term naltrexone treatment reduces the exaggerated insulin secretion in patients with polycystic ovary disease. Fulghesu AM, et al. **Obstet Gynecol** 1993 Aug;82(2):191–7

HYPERKALEMIA

Trimethoprim-sulfamethoxazole induces reversible hyperkalemia. Greenberg S, et al. **Ann Intern Med** 1993 Aug 15;119(4):291–5
Renal mechanism of trimethoprim-induced hyperkalemia. Velázquez H, et al. **Ann Intern Med** 1993 Aug 15; 119(4):296–301
Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. van der Bijl P, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):875–8

HYPERLIPIDEMIA

Vestibular vertigo associated with hyperlipidemia: response to antilipidemic therapy [letter] Saadah HA. **Arch Intern Med** 1993 Aug 9;153(15):1846, 1849
Dyslipidemia [letter] McNabb TR. **J Fam Pract** 1993 Aug; 37(2):119–20
Iatrogenic hyperlipidaemia with GM1 ganglioside [letter] Roberts JW, et al. **Lancet** 1993 Jul 10;342(8863):115

HYPERLIPIDEMIA, FAMILIAL COMBINED

Impaired fatty acid metabolism in familial combined hyperlipidemia. A mechanism associating hepatic apolipoprotein B overproduction and insulin resistance. Castro Cabezas M, et al. **J Clin Invest** 1993 Jul;92(1):160–8

HYPERNATREMIA

Fatal hypernatremia in an infant due to salting of the skin [letter] Yercen N, et al. **Am J Dis Child** 1993 Jul; 147(7):716–7

HYPEROPIA

Children with exotropia responsive to spectacle correction of hyperopia. Iacobucci IL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):79–83

HYPEROSTOSIS

A consequence of asymmetry? [letter] Shaw DG. **Br J Radiol** 1993 May;66(785):484

HYPERPARATHYROIDISM, SECONDARY

Multiple hyperfunctioning mediastinal parathyroid glands in a patient with tertiary hyperparathyroidism. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):285–6
Secondary hyperparathyroidism in elderly people: combined effect of renal insufficiency and vitamin D deficiency. Freaney R, et al. **Am J Clin Nutr** 1993 Aug;58(2):187–91
High-dose alfacalcidol for anaemia in dialysis [letter] Argilés A, et al. **Lancet** 1993 Aug 7;342(8867):378–9

HYPERPHAGIA

Childhood sexual abuse, depression, and family dysfunction in adult obese patients: a case control study. Felitti VJ. **South Med J** 1993 Jul;86(7):732–6

HYPERPROLACTINEMIA

Hyperprolactinemic galactorrhea in a patient with Hodgkin's disease and intense pruritus. Cooper DL, et al. **South Med J** 1993 Jul;86(7):829–31

HYPERSENSITIVITY

Infant feeding, wheezing, and allergy: a prospective study. Burr ML, et al. **Arch Dis Child** 1993 Jun;68(6):724–8
Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. Forsyth JS, et al. **BMJ** 1993 Jun 12;306(6892):1572–6
Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. Lane A, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):138–40
Evidence for excessive Th2 CD4+ subset activity in vivo. Field EH, et al. **J Immunol** 1993 Jul 1;151(1):48–59
In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91
Non-haemolytic transfusion reactions after platelet substitution [letter] Wilhelm D, et al. **Lancet** 1993 Aug 7; 342(8867):364
Synopsis book. Best articles relevant to pediatric allergy and immunology. Abstracts. **Pediatrics** 1993 Aug;92(2 Pt 2):307–45

HYPERSENSITIVITY, DELAYED

Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):417–8
An unusual late reaction to Zyderm I injections: a challenge for treatment. Moscona RR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):331–4

HYPERSENSITIVITY, IMMEDIATE

Audiological study in guinea pigs with type I allergy induced in the inner ear. Uno K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):537–42
Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? Ellsworth PI, et al. **J Urol** 1993 Aug;150(2 Pt 2):691–3
Adverse reactions to elastomeric intravenous catheters in adolescents with cystic fibrosis [letter] Briars G. **Lancet** 1993 Jul 10;342(8863):118
Latex allergy. Goldsobel AB. **West J Med** 1993 Jun; 158(6):617–8

HYPERTENSION

Comparison of primary care residents' confidence and clinical behavior in treating hypertension versus treating alcoholism. Lasswell AB, et al. **Acad Med** 1993 Jul; 68(7):580–2
The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327–32
Recent Advances in Angiotensin-Converting Enzyme Inhibition in the Treatment of Hypertension and Heart Failure. Symposium proceedings. Barcelona, Spain, August 30, 1992. **Am J Cardiol** 1993 Jun 24;71(17):1E–68E
Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E–21E
Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E
Long-term effects of angiotensin-converting enzyme inhibition on the arterial wall of adult spontaneously hypertensive rats. Levy BI, et al. **Am J Cardiol** 1993 Jun 24;71(17):8E–16E
A new trial of the efficacy, tolerability, and safety of angiotensin-converting enzyme inhibition in mild systemic hypertension with concomitant diseases and therapies. Perindopril Therapeutic Safety Study Group (PUTS). Stumpe KO, et al. **Am J Cardiol** 1993 Jun 24; 71(17):32E–37E
Antihypertensive efficacy and acceptability of perindopril in elderly hypertensive patients. Suraniti S, et al. **Am J Cardiol** 1993 Jun 24;71(17):28E–31E
Platelet cytosolic calcium in human pregnancy complicated by essential hypertension. Kilby MD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):141–3
Blood pressure management: individualized treatment based on absolute risk and the potential for benefit. Alderman MH. **Ann Intern Med** 1993 Aug 15;119(4):329–35 (45 ref.)
Reduction in long-term antihypertensive medication requirements. Effects of weight reduction by dietary intervention in overweight persons with mild hypertension. Davis BR, et al. **Arch Intern Med** 1993 Aug 9; 153(15):1773–82
Hypertension: steps forward and steps backward [letter] Moser M, et al. **Arch Intern Med** 1993 Aug 9;153(15):1843, 1846
Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20
Intrinsic effect of antihypertensive treatment with isradipine and metoprolol on large artery geometric and elastic properties. Merli I, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):76–83
ACE inhibitors: a decade of clinical experience. Gavras I, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):117–20, 123, 126–7
Coronary vasodilator reserve in untreated and treated hypertensive patients with and without left ventricular hypertrophy. Antony I, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):514–20
The fifth Joint National Committee report on the detection, evaluation and treatment of high blood pressure [editorial] Frohlich ED. **J Am Coll Cardiol** 1993 Aug;22(2):621–2
Concerns about calcium in hypertensive men [letter] Miller GD. **J Am Diet Assoc** 1993 Aug;93(8):862–3
Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] Ginsberg HN. **J Clin Invest** 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141–6.
Elevated sympathetic nerve activity in patients with accelerated essential hypertension. Matsukawa T, et al. **J Clin Invest** 1993 Jul;92(1):25–8
Treatment of mild hypertension. The more things change... [editorial; comment] Black HR. **JAMA** 1993 Aug 11; 270(6):757–9 (18 ref.). Comment on: JAMA 1993 Aug 11;270(6):713–24.
Treatment of Mild Hypertension Study. Final results. Treatment of Mild Hypertension Study Research Group [see comments] Neaton JD, et al. **JAMA** 1993 Aug 11; 270(6):713–24. Comment in: JAMA 1993 Aug 11;270(6):757–9.
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [see comments] Newman AB, et al. **JAMA** 1993 Jul 28;270(4):487–9. Comment in: JAMA 1993 Jul 28;270(4):497–8.
Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter] Fickling SA, et al. **Lancet** 1993 Jul 24;342(8865):242–3
Low-birthweight hypertension via enzyme and receptor imprintings of glucocorticoid [letter] Oka K, et al. **Lancet** 1993 Jul 31;342(8866):303–4
The role of diet in the genesis and treatment of hypertension. Stein PP, et al. **Med Clin North Am** 1993 Jul;77(4):831–47 (102 ref.)
Captopril, enalapril, and quality of life [letter] Fletcher A. **N Engl J Med** 1993 Aug 12;329(7):505–6; discussion 507
Captopril, enalapril, and quality of life [letter] Kaplan NM. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Captopril, enalapril, and quality of life [letter] Santanello NC, et al. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Captopril, enalapril, and quality of life [letter] Ware JE Jr. **N Engl J Med** 1993 Aug 12;329(7):506–7
Captopril, enalapril, and quality of life [letter] Waud DR. **N Engl J Med** 1993 Aug 12;329(7):505
Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247–50
The case for metabolic hypertension: is it time to restructure the hypertension paradigm? Pool PE. **Prog Cardiovasc Dis** 1993 Jul–Aug;36(1):1–38 (484 ref.)
Racial differences in perceptions concerning hypertension and its consequences. Bloomfield R, et al. **South Med J** 1993 Jul;86(7):767–70

HYPERTENSION, PORTAL

Detection of rectal and pararectal varices in patients with portal hypertension: efficacy of transvaginal sonography. Malde H, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):335–7
Liver cirrhosis in cystic fibrosis—therapeutic implications and long term follow up. Feigelson J, et al. **Arch Dis Child** 1993 May;68(5):653–7
Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Lemberg A, et al. **Dig Dis Sci** 1993 Jul;38(7):1259–62
Natural history of gastric varices. Chey WD, et al. **Gastroenterology** 1993 Aug;105(2):599–602
Hemodynamics of the left gastric vein in portal hypertension. Matsutani S, et al. **Gastroenterology** 1993 Aug;105(2):513–8
Effect of chronic portal hypertension on glutamine transport across rat intestinal brush border and basolateral membranes. Said HM, et al. **J Lab Clin Med** 1993 Jul; 122(1):64–8
A minimally invasive approach to the treatment of stenosis of the portal vein after hepatic transplantation. Azoulay D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):599–601

HYPERTENSION, PULMONARY

Diastolic left ventricular dysfunction leading to severe reversible pulmonary hypertension. Kessler KM, et al. **Am Heart J** 1993 Jul;126(1):234–5
Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise

study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410–4
Marked pulmonary function abnormalities in a case of HIV-associated pulmonary hypertension. Diaz PT, et al. **Chest** 1993 Jul;104(1):313–5
Pulmonary hypertension and autoimmune disease. Horn CA. **Chest** 1993 Jul;104(1):279–80; discussion 280–2
Primary pulmonary hypertension. Rubin LJ. **Chest** 1993 Jul; 104(1):236–50 (89 ref.)
Pulmonary hypertension in patients with eosinophilia-myalgia syndrome or toxic oil syndrome [letter] Cheng TO. **Mayo Clin Proc** 1993 Aug;68(8):823–4
Idiopathic pulmonary hilar fibrosis: an unusual cause of pulmonary hypertension. Espinosa RE, et al. **Mayo Clin Proc** 1993 Aug;68(8):778–82

HYPERTENSION, RENOVASCULAR

Diagnosis of renovascular hypertension with ACE inhibition scintigraphy. Sfakianakis GN, et al. **Radiol Clin North Am** 1993 Jul;31(4):831–48 (65 ref.)

HYPERTHERMIA, INDUCED

Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426–31

HYPERTHYROIDISM

Prevalence of hyperthyroidism in veterans hospitalized for severe cocaine dependence. Burke WM, et al. **Am J Med** 1993 Jul;95(1):113–4
Iodine-induced hyperthyroidism due to nonionic contrast radiography in the elderly. Martin FI, et al. **Am J Med** 1993 Jul;95(1):78–82
Serum ferritin in hyperthyroidism [letter] Delfino M. **Ann Intern Med** 1993 Aug 1;119(3):249

HYPERTRIGLYCERIDEMIA

Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] Ginsberg HN. **J Clin Invest** 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141–6.
Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non-insulin-dependent diabetes. Wilson DE, et al. **J Clin Invest** 1993 Jul;92(1):203–11

HYPERTROPHY, LEFT VENTRICULAR

The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327–32
Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E–21E
Coronary vasodilator reserve in untreated and treated hypertensive patients with and without left ventricular hypertrophy. Antony I, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):514–20
Molecular echocardiography [editorial; comment] Keating M. **J Am Coll Cardiol** 1993 Aug;22(2):506–7. Comment on: J Am Coll Cardiol 1993 Aug;22(2):498–505.
Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene [see comments] Solomon SD, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):498–505. Comment in: J Am Coll Cardiol 1993 Aug;22(2):506–7.
Left ventricular hypertrophy: effect on survival. Sullivan JM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):508–13

HYPERVENTILATION

Suppression of hyperventilation-induced attacks with infusion of atrial natriuretic peptide in patients with variant angina pectoris. Tanaka H, et al. **Am J Cardiol** 1993 Jul 15;72(2):128–33
Carbon dioxide hypersensitivity, hyperventilation, and panic disorder. Papp LA, et al. **Am J Psychiatry** 1993 Aug; 150(8):1149–57 (108 ref.)
Hyperventilation and sighing. Berczeller PH. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):37, 41

HYPHOMYCETES

Mycetomas in northern Yemen: identification of causative organisms and epidemiologic considerations. Yu AM, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):812–7
Invasive sinusitis with intracranial extension caused by Curvularia lunata. Ismail Y, et al. **Arch Intern Med** 1993 Jul 12;153(13):1604–6

HYPNOSIS

Obesity, multiple personality disorder, and hypnosis [letter] McDanal CE Jr. **Am J Psychiatry** 1993 Aug;150(8):1274

HYPNOTICS AND SEDATIVES

Tolerance and withdrawal with zolpidem [letter] Cavallaro R, et al. **Lancet** 1993 Aug 7;342(8867):374–5

HYPOCALCEMIA

Transient hypocalcemia after thyroidectomy. Bourrel C, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):496–501

HYPOCHLOROUS ACIDS

Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949–58

HYPOGLYCEMIA

Quinine-induced hypoglycemia. Limburg PJ, et al. **Ann Intern Med** 1993 Aug 1;119(3):218–9
Paediatric resuscitation. Don't use 50% dextrose [letter] Winrow AP, et al. **BMJ** 1993 Jun 12;306(6892):1612

HYPOGLYCEMIC AGENTS

MDL 29311. Antioxidant with marked lipid- and glucose-lowering activity in diabetic rats and mice. Johnson MB, et al. **Diabetes** 1993 Aug;42(8):1179–86
Antihyperglycemic effect of dehydroepiandrosterone analogue 16 alpha-fluoro-5-androsten-17-one in diabetic mice. Pashko LL, et al. **Diabetes** 1993 Aug;42(8):1105–8
The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9

HYPOLIPOPROTEINEMIA

Low levels of high-density lipoprotein cholesterol (hypoalphalipoproteinemia). An approach to management. Rosenson RS. **Arch Intern Med** 1993 Jul 12;153(13):1528–38 (186 ref.)

HYPONATREMIA

Hyponatremia and ECT [letter] Greer RA, et al. **Am J Psychiatry** 1993 Aug;150(8):1272
Hyperammonaemia after transcervical resection of the endometrium. Kirwan PH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):603–4
The hyponatremia of neonatal urinary ascites: clinical observations, experimental confirmation and proposed mechanism. Clarke HS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):778–81
Central pontine myelinolysis after correction of chronic hyponatraemia [letter] Lundbom N, et al. **Lancet** 1993 Jul 24;342(8865):247–8

HYPOPITUITARISM

What to tell steroid-substituted patients about the effects of high altitude? [letter] Westendorp RG, et al. **Lancet** 1993 Jul 31;342(8866):310–1

HYPOSPADIAS

Dermal grafts for correction of severe chordee associated with hypospadias. Horton CE Jr, et al. **J Urol** 1993 Aug; 150(2 Pt 1):452–5
Dorsal corporeal rotation: an alternative technique for the management of severe chordee. Kass EJ. **J Urol** 1993 Aug; 150(2 Pt 2):635–6

HYPOTENSION

Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):417–8
Reversal of refractory hypotension with intracoronary epinephrine during coronary angioplasty. Kahn JK, et al. **Am Heart J** 1993 Aug;126(2):463–6

HYPOTENSION, ORTHOSTATIC

On the frequency and reproducibility of orthostatic blood pressure changes in healthy community-dwelling elderly during 60-degree head-up tilt. Patel A, et al. **Am Heart J** 1993 Jul;126(1):184–8 (25 ref.)
Neurogenic orthostatic hypotension: a double-blind, placebo-controlled study with midodrine. Jankovic J, et al. **Am J Med** 1993 Jul;95(1):38–48

HYPOTHALAMIC NEOPLASMS

The luteinizing hormone-releasing hormone-secreting hypothalamic hamartoma is a congenital malformation: natural history. Mahachoklertwattana P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):118–24

HYPOTHALAMUS

Midline cerebral dysgenesis, dysfunction of the hypothalamic-pituitary axis, and fetal alcohol effects. Coulter CL, et al. **Arch Neurol** 1993 Jul;50(7):771–5
Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Lemberg A, et al. **Dig Dis Sci** 1993 Jul;38(7):1259–62
A factor(s) from a trophoblast cell line increases tyrosine hydroxylase activity in fetal hypothalamic cell cultures. Arbogast LA, et al. **Endocrinology** 1993 Jul;133(1):111–20
Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Horvath TL, et al. **Endocrinology** 1993 Jul;133(1):405–14
Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99–104
Chronic treatment of rats with the antidepressant amitriptyline attenuates the activity of the hypothalamic-pituitary-adrenocortical system. Reul JM, et al. **Endocrinology** 1993 Jul;133(1):312–20
The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. Gomez MT, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):173–7
The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151–6

HYPOTHERMIA, INDUCED

Management and outcome of severe head injury in the Trent region 1985–90 [letter] Murdoch I, et al. **Arch Dis Child** 1993 Jun;68(6):803
The effect of resuscitative moderate hypothermia following epidural brain compression on cerebral damage in a canine outcome model. Pomeranz S, et al. **J Neurosurg** 1993 Aug; 79(2):241–51
Brain damage after profoundly hypothermic circulatory arrest: correlations between neurophysiologic and neuropathologic findings. An experimental study in vertebrates. Fessatidis IT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):32–41 (40 ref.)
Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. Svensson LG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):19–28; discussion 28–31

HYPOTHYROIDISM

Control of breathing in patients with severe hypothyroidism. Duranti R, et al. **Am J Med** 1993 Jul;95(1):29–37
Audit of screening for congenital hypothyroidism [letter] Torrance ME, et al. **Arch Dis Child** 1993 May;68(5):715
Thyromimetic effects of 3,5,3'-triiodothyronine sulfate in hypothyroid rats. Santini F, et al. **Endocrinology** 1993 Jul; 133(1):105–10
Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.
The magnitude of the hypercholesterolemia of hypothyroidism is associated with variation in the low density lipoprotein receptor gene. Wiseman SA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):108–12
Pulmonary biophysical effects of triiodothyronine augmentation during sepsis-induced hypothyroidism. Dulchavsky SA, et al. **J Trauma** 1993 Jul;35(1):104–8; discussion 108–9
Subclinical hypothyroidism. Understanding is the key to decision making. Cushing GW. **Postgrad Med** 1993 Jul; 94(1):95–7, 100–2, 106–7 (21 ref.)

HYPOXANTHINES

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

HYSTERECTOMY

Placenta previa-percreta: magnetic resonance imaging findings and methotrexate therapy after hysterectomy. Bakri YN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):213–4
Variation in hysterectomy rates across small geographic areas of Massachusetts. Haas S, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):150–4
Unwanted hysterectomies [news] Brahams D. **Lancet** 1993 Aug 7;342(8867):361
Preoperative morphine pre-empts postoperative pain [see comments] Richmond CE, et al. **Lancet** 1993 Jul 10; 342(8863):73–5. Comment in: Lancet 1993 Jul 10;342(8863):65–6.
Ovarian management during radical hysterectomy in the premenopausal patient. Parker M, et al. **Obstet Gynecol** 1993 Aug;82(2):187–90
Radical hysterectomy in the treatment of patients with bulky early stage carcinoma of the cervix uteri. Alvarez RD, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):539–42
A prospective comparison of abdominal hysterectomy using

absorbable staples. Beresford JM, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):555–8
Prophylactic effect of the open vaginal vault method in reducing febrile morbidity in abdominal hysterectomy. Neuman M, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):591–3

IATROGENIC DISEASE

Physician reporting compared with medical-record review to identify adverse medical events. O'Neil AC, et al. **Ann Intern Med** 1993 Sep 1;119(5):370–6
Iatrogenic pulsatile tinnitus. Agrawal R, et al. **J Laryngol Otol** 1993 May;107(5):445–7

IGA

Pulmonary involvement in patients with human T lymphotropic virus type 1-associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Sugimoto M, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):803–11
Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Thomas JE, et al. **Lancet** 1993 Jul 10;342(8863):121

IGA DEFICIENCY

IgA deficiency associated with chronic hepatitis C virus infection. A cause or an effect? Ilan Y, et al. **Arch Intern Med** 1993 Jul 12;153(13):1588–92

IGE

Acute rise in serum immunoglobulin E concentration in pulmonary thromboembolism. Takekawa H, et al. **Chest** 1993 Jul;104(1):61–4
Sézary syndrome with elevated serum IgE and hypereosinophilia: role of dysregulated cytokine production. Borish L, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):123–31
Human IgE receptor alpha-chain IgG chimera blocks passive cutaneous anaphylaxis reaction in vivo. Haak-Frendscho M, et al. **J Immunol** 1993 Jul 1;151(1):351–8
IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458–65
IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280–9

IGG

Graves' immunoglobulin G stimulates iodide efflux in FRTL-5 thyroid cells. Shoda Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):94–7
Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. Bredius RG, et al. **J Immunol** 1993 Aug 1;151(3):1463–72
Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949–58
Human IgE receptor alpha-chain IgG chimera blocks passive cutaneous anaphylaxis reaction in vivo. Haak-Frendscho M, et al. **J Immunol** 1993 Jul 1;151(1):351–8
IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458–65
IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280–9
Detection of glycosylation abnormality in rheumatoid IgG using N-acetylglucosamine-specific Psathyrella velutina lectin. Tsuchiya N, et al. **J Immunol** 1993 Jul 15; 151(2):1137–46
Frequency of B cells expressing germ-line gamma 1 transcripts upon IL-4 induction. Turaga PS, et al. **J Immunol** 1993 Aug 1;151(3):1383–90

IGM

Human rheumatoid B-1a (CD5+ B) cells make somatically hypermutated high affinity IgM rheumatoid factors. Mantovani L, et al. **J Immunol** 1993 Jul 1;151(1):473–88

ILEAL DISEASES

Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats. Wootton SL, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):409–16
US-guided hydrostatic reduction of intussusception in children. Riebel TW, et al. **Radiology** 1993 Aug; 188(2):513–6

ILEOSTOMY

Factors favoring continence, the avoidance of a diverting ileostomy and small intestinal conservation in the ileoanal pouch operation. Mowschenson PM, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):17–26
A pathophysiologic study of diversion proctitis. Winslet MC, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):57–61

ILEUM

Recurrent transitional cell carcinoma in an ileal conduit treated by sandwich chemotherapy and surgical resection. Corral DA, et al. **J Urol** 1993 Aug;150(2 Pt 1):471–2
Functional characteristics of enterocystoplasty after interruption of the mesenteric blood supply. Kearse WS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):593–6
Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. Sanders R, et al. **J Urol** 1993 Aug;150(2 Pt 1):469–70

ILIAC ARTERY

Local infusion balloon angioplasty to obviate restenosis compared with conventional balloon angioplasty in an experimental model of atherosclerosis. Stadius ML, et al. **Am Heart J** 1993 Jul;126(1):47–56
Rupture of a true profunda femoris artery aneurysm. Williams IM, et al. **Br J Surg** 1993 Jun;80(6):721–2

ILIAC VEIN

Colonic inertia: another cause of obstruction of the iliac vein [letter] Dalen K, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):449

ILOPROST

Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue-type plasminogen-induced thrombolysis in dogs. Nichols WW, et al. **Am Heart J** 1993 Aug;126(2):285–92

IMAGE ENHANCEMENT

Detection of chronic coronary artery disease: value of pharmacologically stressed, dynamically enhanced turbo-fast low-angle shot MR images. Klein MA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):257–63

IMAGE PROCESSING, COMPUTER-ASSISTED

Volar carpal ligaments of the wrist: normal appearance on multiplanar reconstructions of three-dimensional Fourier transform MR imaging. Smith DK. **AJR Am J Roentgenol** 1993 Aug;161(2):353–7
Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312–21
A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration. Technical note. Tan KK, et al. **J Neurosurg** 1993 Aug; 79(2):296–303

IMIDAZOLES

Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Virkkilä M, et al. **Anaesthesia** 1993 Jun;48(6):482–7
Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606
Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520–6. Comment in: J Clin Invest 1993 Jul;92(1):1.

IMINO ACIDS

Nuclear hepatobiliary imaging. Kim EE, et al. **Radiol Clin North Am** 1993 Jul;31(4):923–33 (35 ref.)

IMIPENEM

Imipenem-resistant Escherichia coli [letter] Brown DF, et al. **Lancet** 1993 Jul 17;342(8864):177

IMMOBILIZATION

Magnetic resonance imaging of the knee: does foot restraint improve the examination? Lomas DJ, et al. **Br J Radiol** 1993 Jun;66(786):497–502

IMMUNE SYSTEM

Multiple changes of immunologic parameters in prisoners of war. Assessments after release from a camp in Manjača, Bosnia. Dekaris D, et al. **JAMA** 1993 Aug 4;270(5):595–9

IMMUNE TOLERANCE

Risk for developing tuberculosis among anergic patients infected with HIV [see comments] Moreno S, et al. **Ann Intern Med** 1993 Aug 1;119(3):194–8. Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
UV irradiation can induce in vitro clonal anergy in alloreactive cytotoxic T lymphocytes. Kobata T, et al. **Blood** 1993 Jul 1;82(1):176–81
Influence of the T cell receptor alpha-chain on T cell reactivity and tolerance to Mls-1 in T cell receptor beta-chain transgenic mice. Blackman MA, et al. **J Immunol** 1993 Jul 15;151(2):556–65
T cells involved in human autoimmune disease are resistant to tolerance induction. Dayan CM, et al. **J Immunol** 1993 Aug 1;151(3):1606–13
Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609
Th1 cell anergy and blockade in G1a phase of the cell cycle. Gilbert KM, et al. **J Immunol** 1993 Aug 1;151(3):1245–54
Intravenous endotoxin suppresses the cytokine response of peripheral blood mononuclear cells of healthy humans. Granowitz EV, et al. **J Immunol** 1993 Aug 1;151(3):1637–45
Characterization of the immunosuppressive effects of nitric oxide in graft vs host disease. Hoffman RA, et al. **J Immunol** 1993 Aug 1;151(3):1508–18
T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649–57
Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. Mohapatra S, et al. **J Immunol** 1993 Jul 15;151(2):688–98
Suppressive effect of T cell proliferation via the CD29 molecule. The CD29 mAb 1 "K20" decreases diacylglycerol and phosphatidic acid levels in activated T cells. Ticchioni M, et al. **J Immunol** 1993 Jul 1;151(1):119–27
Diffuse pulmonary infiltrates in immunocompromised patients. Reconciling theory and practice. Staszewski H. **Postgrad Med** 1993 Jul;94(1):69–72, 75–8 (12 ref.)

IMMUNITY

Immunologic effects of national cholesterol education panel step-2 diets with and without fish-derived N-3 fatty acid enrichment. Meydani SN, et al. **J Clin Invest** 1993 Jul; 92(1):105–13

IMMUNITY, CELLULAR

Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. Alexander-Miller MA, et al. **J Immunol** 1993 Jul 1;151(1):1–10
Characterization of the production of monocyte chemoattractant protein-1 and IL-8 in an allogeneic immune response. Christensen PJ, et al. **J Immunol** 1993 Aug 1;151(3):1205–13
Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62
Identification of a 65-kDa mannoprotein as a main target of human cell-mediated immune response to Candida albicans. Torosantucci A, et al. **J Infect Dis** 1993 Aug; 168(2):427–35
Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] Weeratna R, et al. **J Infect Dis** 1993 Aug;168(2):521–2

IMMUNITY, MATERNALLY-ACQUIRED

Relationship between infant feeding and exclusion rate from child care because of illness. Jones EG, et al. **J Am Diet Assoc** 1993 Jul;93(7):809–11

IMMUNIZATION SCHEDULE

Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5

IMMUNIZATION, SECONDARY

Poliovirus vaccination [letter] Ramsay M, et al. **Lancet** 1993 Aug 7;342(8867):370

IMMUNOBLASTIC LYMPHADENOPATHY

B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Abruzzo LV, et al. **Blood** 1993 Jul 1;82(1):241–6

IMMUNOCOMPROMISED HOST

Measles encephalitis during immunosuppressive treatment for acute lymphoblastic leukaemia. Hughes I, et al. **Arch Dis Child** 1993 Jun;68(6):775–8

Infection in the cancer patient. Rosenberg AS, et al. **Dis Mon** 1993 Jul;39(7):505–69 (222 ref.)

Diffuse pulmonary infiltrates in immunocompromised patients. Reconciling theory and practice. Staszewski H. **Postgrad Med** 1993 Jul;94(1):69–72, 75–8 (12 ref.)

Rocky Mountain spotted fever following cardiac transplantation. Rallis TM, et al. **West J Med** 1993 Jun; 158(6):625–8

IMMUNODOMINANT EPITOPES

Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. O'Hehir RE, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):105–13

IMMUNOENZYME TECHNIQUES

Assessment of the Abbott IMx assay system for the measurement of human chorionic gonadotropin levels in the treatment of ectopic pregnancy. Goodman DB, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):701–3

IMMUNOGLOBULIN ALLOTYPES

Identification of T cell peptides from C gamma 2ab involved in IgG2ab T cell-induced allotypic suppression. Relationship with the MHC haplotype of the suppressor T cell-donor Igha mice. Majlessi L, et al. **J Immunol** 1993 Aug 1;151(3):1263–72

IMMUNOGLOBULIN ISOTYPES

Human Ig production and isotype switching in severe combined immunodeficient-human mice. Vandekerckhove BA, et al. **J Immunol** 1993 Jul 1;151(1):128–37

Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. Zhang L, et al. **J Immunol** 1993 Jul 15;151(2):791–9

IMMUNOGLOBULIN VARIABLE REGION

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9

Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61

Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814–24

Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. Gilkeson GS, et al. **J Immunol** 1993 Aug 1;151(3):1353–64

V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. Kita Y, et al. **J Immunol** 1993 Jul 15; 151(2):849–56

IMMUNOGLOBULINS

Specific anti-HAV immunoglobulin [letter] Goudemand M, et al. **Lancet** 1993 Jul 24;342(8865):239

IMMUNOGLOBULINS, FAB

Influence of digoxin immune Fab therapy and renal dysfunction on the disposition of total and free digoxin. Ujhelyi MR, et al. **Ann Intern Med** 1993 Aug 15; 119(4):273–7

IMMUNOGLOBULINS, GAMMA-CHAIN

Identification of T cell peptides from C gamma 2ab involved in IgG2ab T cell-induced allotypic suppression. Relationship with the MHC haplotype of the suppressor T cell-donor Igha mice. Majlessi L, et al. **J Immunol** 1993 Aug 1;151(3):1263–72

IMMUNOGLOBULINS, HEAVY-CHAIN

Distinct ongoing Ig heavy chain rearrangement processes in childhood B-precursor acute lymphoblastic leukemia. Steenbergen EJ, et al. **Blood** 1993 Jul 15;82(2):581–9

Differential usage of an Ig heavy chain variable region gene by human B-cell tumors. Stevenson FK, et al. **Blood** 1993 Jul 1;82(1):224–30

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800–9

Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61

Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. Gilkeson GS, et al. **J Immunol** 1993 Aug 1;151(3):1353–64

IMMUNOGLOBULINS, INTRAVENOUS

Recurrent migraine and intravenous immune globulin therapy [letter] Constantinescu CS, et al. **N Engl J Med** 1993 Aug 19;329(8):583–4

IMMUNOGLOBULINS, KAPPA-CHAIN

A conserved binding site on the receptor for polymeric Ig is homologous to CDR1 of Ig V kappa domains. Bakos MA, et al. **J Immunol** 1993 Aug 1;151(3):1346–52

IMMUNOGLOBULINS, LIGHT-CHAIN

The urinary light-chain ladder pattern. A product of improved methodology that may complicate the recognition of Bence Jones proteinuria. Bailey EM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):707–10

IMMUNOGLOBULINS, MU-CHAIN

Surface transport and internalization of the membrane IgM H chain in the absence of the Mb-1 and B29 proteins. Cherayil BJ, et al. **J Immunol** 1993 Jul 1;151(1):11–9

IMMUNOGLOBULINS, SURFACE

Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949–58

Induction of CREB activity via the surface Ig receptor of B cells. Xie H, et al. **J Immunol** 1993 Jul 15;151(2):880–9

IMMUNOLOGIC DEFICIENCY SYNDROMES

Functional abnormalities of CD8+ T cells define a unique subset of patients with common variable immunodeficiency. Jaffe JS, et al. **Blood** 1993 Jul 1;82(1):192–20

Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93–5

IMMUNOLOGIC DISEASES

Synopsis book. Best articles relevant to pediatric allergy and immunology. Abstracts. **Pediatrics** 1993 Aug;92(2 Pt 2):307–45

IMMUNOLOGIC MEMORY

Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. Bilsborough J, et al. **J Immunol** 1993 Jul 15; 151(2):890–9

Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. Schweighoffer T, et al. **J Immunol** 1993 Jul 15;151(2):717–29

IMMUNOSUPPRESSION

Characterization of posttransplant lymphomas that express T-cell-associated markers: immunophenotypes, molecular genetics, cytogenetics, and heterotransplantation in severe combined immunodeficient mice. Waller EK, et al. **Blood** 1993 Jul 1;82(1):247–61

Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

IMMUNOSUPPRESSIVE AGENTS

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

Immunosuppression mediated by an inhibitor of S-adenosyl-L-homocysteine hydrolase. Prevention and treatment of collagen-induced arthritis. Wolos JA, et al. **J Immunol** 1993 Jul 1;151(1):526–34

IMMUNOTHERAPY

Selecting patients for insect venom immunotherapy [letter] Hatch RT, et al. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9

Selecting patients for insect venom immunotherapy [letter] Imbeau SA. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438–9

Selecting patients for insect venom immunotherapy [letter] Jung BC. **Ann Intern Med** 1993 Sep 1;119(5):437–8; discussion 438–9

Survey of fatalities from skin testing and immunotherapy 1985–1989. Reid MJ, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):6–15

IMMUNOTHERAPY, ADOPTIVE

Passive immunotherapy in the treatment of advanced human immunodeficiency virus infection. Jacobson JM, et al. **J Infect Dis** 1993 Aug;168(2):298–305

IMMUNOTOXINS

Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43

IMPLANTS, ARTIFICIAL

A cost-effective Dacron annuloplasty ring. Cooley DA, et al. **Ann Thorac Surg** 1993 Jul;56(1):185–6

A technique for placement of a totally implantable central venous port [letter] Gilchrist BF, et al. **Clin Pediatr (Phila)** 1993 May;32(5):313–4

Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. Ward WG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):976–87

Early clinical experience with hydroxyapatite-coated femoral implants [letter] Yahiro MA. **J Bone Joint Surg Am** 1993 Jul;75(7):1110

Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. Moy PK, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):857–62

Implantation in vivo and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):608–12

Bladder outlet reconstruction: fate of the silicone sheath. Kropp BP, et al. **J Urol** 1993 Aug;150(2 Pt 2):703–4

Wrinkles or dermatomyositis? [news] Bignall J. **Lancet** 1993 Jul 10;342(8863):109–10

Plastic surgery: its last frontier [editorial] Habal MB. **Plast Reconstr Surg** 1993 Aug;92(2):325–6

Morphologic analysis of tissue-expander shape using a biomechanical model. Hammond DC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):255–9

Removing air from saline prostheses [letter] McKinney P. **Plast Reconstr Surg** 1993 Aug;92(2):372

Breast masses in the augmentation mammaplasty patient: the role of ultrasound. Shestak KC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):209–16

Capsulotomy, capsulectomy, and implantectomy [editorial] Spear SL. **Plast Reconstr Surg** 1993 Aug;92(2):323–4

IMPOTENCE

NIH releases consensus statement on impotence. **Am Fam Physician** 1993 Jul;48(1):147–50 (0 ref.)

Colour Doppler and duplex ultrasound assessment of Peyronie's disease in impotent men. Amin Z, et al. **Br J Radiol** 1993 May;66(785):398–402

Correlation of duplex sonography with arteriography in patients with erectile dysfunction. Leu TF. **J Urol** 1993 Aug;150(2 Pt 1):560–1

IN SITU HYBRIDIZATION

In situ demonstration of Epstein-Barr virus small RNAs (EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Hamilton-Dutoit SJ, et al. **Blood** 1993 Jul 15;82(2):619–24

IN SITU HYBRIDIZATION, FLUORESCENCE

Heterogeneity of breakpoints of 11q23 rearrangements in hematologic malignancies identified with fluorescence in situ hybridization. Kobayashi H, et al. **Blood** 1993 Jul 15; 82(2):547–51

Trisomy 12 in chronic lymphocytic leukemia detected by fluorescence in situ hybridization: analysis by stage, immunophenotype, and morphology. Que TH, et al. **Blood** 1993 Jul 15;82(2):571–5

INCOME

The bigger slice of the pie [letter] Barton PM. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11–2

INDIUM RADIOISOTOPES

Radionuclide imaging in the evaluation of infections and inflammatory disease. Alazraki NP. **Radiol Clin North Am** 1993 Jul;31(4):783–94 (61 ref.)

INDOLES

Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Black MJ, et al. **Am J Cardiol** 1993 Jun 24;71(17):17E–21E

Myocardial effects of early therapy with perindopril during

experimental cardiomyopathy. Chemla D, et al. **Am J Cardiol** 1993 Jun 24;71(17):41E–47E
Acceptability of perindopril in mild-to-moderate chronic congestive heart failure. Results of a long-term open study in 320 patients. Desche P, et al. **Am J Cardiol** 1993 Jun 24;71(17):61E–68E
Acute and long-term efficacy of perindopril in severe chronic congestive heart failure. Flammang D, et al. **Am J Cardiol** 1993 Jun 24;71(17):48E–56E
Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E
Long-term effects of angiotensin-converting enzyme inhibition on the arterial wall of adult spontaneously hypertensive rats. Levy BI, et al. **Am J Cardiol** 1993 Jun 24;71(17):8E–16E
Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Rolland PH, et al. **Am J Cardiol** 1993 Jun 24; 71(17):22E–27E
A new trial of the efficacy, tolerability, and safety of angiotensin-converting enzyme inhibition in mild systemic hypertension with concomitant diseases and therapies. Perindopril Therapeutic Safety Study Group (PUTS). Stumpe KO, et al. **Am J Cardiol** 1993 Jun 24; 71(17):32E–37E
Antihypertensive efficacy and acceptability of perindopril in elderly hypertensive patients. Suraniti S, et al. **Am J Cardiol** 1993 Jun 24;71(17):28E–31E
Biochemical and pharmacological properties of SR 49059, a new, potent, nonpeptide antagonist of rat and human vasopressin V1a receptors. Serradeil-Le Gal C, et al. **J Clin Invest** 1993 Jul;92(1):224–31
Sumatriptan and chest pain [letter] Ottervanger JP, et al. **Lancet** 1993 Jul 17;342(8864):176
Association between sumatriptan and stroke [letter] Tfelt-Hansen P, et al. **Lancet** 1993 Jul 31;342(8866):303
Efficacy of subcutaneous sumatriptan in repeated episodes of migraine. Cady RK, et al. **Neurology** 1993 Jul; 43(7):1363–8

INDOMETHACIN

Efficacy and safety of indomethacin compared with magnesium sulfate in the management of preterm labor: a randomized study. Morales WJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):97–102
Change in blood pressure after treatment of patent ductus arteriosus with indomethacin. Evans N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):584–7
Effect of dopamine on indomethacin-induced impairment of renal function in preterm neonates [letter] Seri I. **J Pediatr** 1993 Jul;123(1):167–8

INDUSTRY

Tobacco company advertising [letter] Polevoy T. **Can Med Assoc J** 1993 Jul 1;149(1):10
Low fat, low cost. Using state outcomes data, Hershey Foods Corp. set up a point-of-service provider network that sweetened its employee benefits costs. Montague J. **Hosp Health Netw** 1993 Aug 5;67(15):76, 78
New tobacco industry strategy to prevent local tobacco control. Traynor MP, et al. **JAMA** 1993 Jul 28; 270(4):479–86

INFANT CARE

Putting the clock back 30 years: neonatal care since the 1991 NHS reforms [letter] Miller P, et al. **Arch Dis Child** 1993 May;68(5 Spec No):619
Urine collection from disposable diapers in premature infants: biochemical analysis [letter] Muratore C, et al. **Clin Pediatr (Phila)** 1993 May;32(5):314–5
Effects of developmental care on behavioral organization in very-low-birth-weight infants. Becker PT, et al. **Nurs Res** 1993 Jul-Aug;42(4):214–20
Randomized controlled trial of three interventions in the management of persistent crying of infancy. Parkin PC, et al. **Pediatrics** 1993 Aug;92(2):197–201
Child-rearing practices and nursing caries. Serwint JR, et al. **Pediatrics** 1993 Aug;92(2):233–7

INFANT FOOD

Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Heinig MJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):152–61
Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. Bishop NJ, et al. **Arch Dis Child** 1993 May;68(5 Spec No):573–8
Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. Forsyth JS, et al. **BMJ** 1993 Jun 12;306(6892):1572–6
Concentrated formula and necrotizing enterocolitis [letter] Bustamante SA, et al. **J Pediatr** 1993 Jul;123(1):174–5
From the Centers for Disease Control and Prevention. Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993. **JAMA** 1993 Jul 28;270(4):432

INFANT, LOW BIRTH WEIGHT

Parental costs of neonatal visiting. McLoughlin A, et al. **Arch Dis Child** 1993 May;68(5 Spec No):597–9
Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. Chen SJ, et al. **J Pediatr** 1993 Jul;123(1):132–6
Effects of developmental care on behavioral organization in very-low-birth-weight infants. Becker PT, et al. **Nurs Res** 1993 Jul-Aug;42(4):214–20

INFANT MORTALITY

Infant mortality statistics do not adequately reflect the impact of short gestation. Carver JD, et al. **Pediatrics** 1993 Aug; 92(2):229–32
Decreasing mortality associated with the introduction of surfactant therapy: an observational study of neonates weighing 601 to 1300 grams at birth. The Members of the National Institute of Child Health and Human Development Neonatal Research Network. Horbar JD, et al. **Pediatrics** 1993 Aug;92(2):191–6

INFANT, NEWBORN

The effect of Leboyer delivery on blood viscosity and other hemorheologic parameters in term neonates. Nelle M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):189–93
Effect of extracorporeal membrane oxygenation on platelets in newborns. Robinson TM, et al. **Crit Care Med** 1993 Jul; 21(7):1029–34
Determination of thermoregulatory state in full-term infants. Bliss-Holtz J. **Nurs Res** 1993 Jul-Aug;42(4):204–7
Effect of bundling and high environmental temperature on neonatal body temperature. Cheng TL, et al. **Pediatrics** 1993 Aug;92(2):238–40
Nipple confusion [letter] Newman J. **Pediatrics** 1993 Aug; 92(2):297–8; discussion 301
Nipple confusion [letter] Walker M. **Pediatrics** 1993 Aug; 92(2):297; discussion 301

INFANT, NEWBORN, DISEASES

Influence of maternal insulin-dependent diabetes mellitus on neonatal morbidity. Hunter DJ, et al. **Can Med Assoc J** 1993 Jul 1;149(1):47–52

INFANT, PREMATURE

The "brain-sparing" effect: antenatal cerebral Doppler findings in relation to neurologic outcome in very preterm infants. Scherjon SA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):169–75
Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. Bishop NJ, et al. **Arch Dis Child** 1993 May;68(5 Spec No):573–8
Decreased plasma fibronectin concentrations in preterm infants with septicaemia. Dyke MP, et al. **Arch Dis Child** 1993 May;68(5 Spec No):557–60
Change in blood pressure after treatment of patent ductus arteriosus with indomethacin. Evans N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):584–7
Retropharyngeal abscess secondary to nasopharyngeal CPAP in a preterm neonate [letter] Jones SW, et al. **Arch Dis Child** 1993 May;68(5 Spec No):620
Dexamethasone treatment in preterm infants at risk for bronchopulmonary dysplasia. Kari MA, et al. **Arch Dis Child** 1993 May;68(5 Spec No):566–9
Hyperphenylalaninaemia and outcome in intravenously fed preterm neonates. Lucas A, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):579–83
Do preterm infants always have flattened heads? Rutter N, et al. **Arch Dis Child** 1993 May;68(5 Spec No):606–7
Human milk and the preterm baby [editorial] Williams AF. **BMJ** 1993 Jun 19;306(6893):1628–9
Urine collection from disposable diapers in premature infants: biochemical analysis [letter] Muratore C, et al. **Clin Pediatr (Phila)** 1993 May;32(5):314–5
The blood-brain barrier glucose transporter is conserved in preterm and term newborn infants. Mantych GJ, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):46–9
alpha-Melanocyte-stimulating hormone during human perinatal life. Mauri A, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):113–7
Effect of dopamine on indomethacin-induced impairment of renal function in preterm neonates [letter] Seri I. **J Pediatr** 1993 Jul;123(1):167–8
Increased respiratory drive as an inhibitor of oral feeding of preterm infants. Timms BJ, et al. **J Pediatr** 1993 Jul; 123(1):127–31
Infant mortality statistics do not adequately reflect the impact of short gestation. Carver JD, et al. **Pediatrics** 1993 Aug; 92(2):229–32
Decreasing mortality associated with the introduction of surfactant therapy: an observational study of neonates weighing 601 to 1300 grams at birth. The Members of the National Institute of Child Health and Human Development Neonatal Research Network. Horbar JD, et al. **Pediatrics** 1993 Aug;92(2):191–6

INFANT, PREMATURE, DISEASES

Congenital syphilitic skeletal manifestations in a premature infant revisited [letter] Ilagan NB, et al. **Clin Pediatr (Phila)** 1993 May;32(5):312–3
Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.

INFANT, SMALL FOR GESTATIONAL AGE

Renal artery blood flow velocity in very low birthweight infants with intrauterine growth retardation. Kempley ST, et al. **Arch Dis Child** 1993 May;68(5 Spec No):588–90

INFANTICIDE

SIDS and homicide [letter] Bass M, et al. **Pediatrics** 1993 Aug;92(2):302–3

INFARCTION

Hepatic infarction during pregnancy complicated by antiphospholipid syndrome. Kinoshita K. **Am J Obstet Gynecol** 1993 Jul;169(1):199–202
Focal pancreatic infarction in pheochromocytoma. al-Dawoud A, et al. **Dig Dis Sci** 1993 Jul;38(7):1338–41

INFECTION

Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. Filteau SM, et al. **Am J Clin Nutr** 1993 Aug;58(2):192–7
Transmission of infection by endoscopy [letter] Benjamin SB, et al. **Ann Intern Med** 1993 Sep 1;119(5):440–1
Plasma cytokines after thermal injury and their relationship to infection. Drost AC, et al. **Ann Surg** 1993 Jul;218(1):74–8
Gunshot wounds of the colon: role of retained bullets in sepsis. Demetriades D, et al. **Br J Surg** 1993 Jun;80(6):772–3
Radionuclide imaging in the evaluation of infections and inflammatory disease. Alazraki NP. **Radiol Clin North Am** 1993 Jul;31(4):783–94 (61 ref.)

INFECTION CONTROL

Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Meyer KS, et al. **Ann Intern Med** 1993 Sep 1;119(5):353–8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428–30.

INFECTIOUS MONONUCLEOSIS

Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521–7
Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. Chapman CJ, et al. **J Immunol** 1993 Jul 15;151(2):1051–61
Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2

INFERTILITY, MALE

The relationship of Chlamydia trachomatis infection and male infertility. Greendale GA, et al. **Am J Public Health** 1993 Jul;83(7):996–1001
Influence of vas deferens mobilization on rat fertility: implications regarding orchiopexy. Smith EM, et al. **J Urol** 1993 Aug;150(2 Pt 2):663–6

INFLAMMATION

L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. von Andrian UH, et al. **Blood** 1993 Jul 1;82(1):182–91
Phospholipases A2: potential mediators of the systemic inflammatory response syndrome and the multiple organ dysfunction syndrome [editorial; comment] Fink MP. **Crit Care Med** 1993 Jul;21(7):957–9. Comment on: Crit Care Med 1993 Jul;21(7):1087–91.
Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. Parhami F, et al. **J Clin Invest** 1993 Jul;92(1):471–8
Gene targeting yields a CD18-mutant mouse for study of inflammation. Wilson RW, et al. **J Immunol** 1993 Aug 1; 151(3):1571–8
Radionuclide imaging in the evaluation of infections and inflammatory disease. Alazraki NP. **Radiol Clin North Am** 1993 Jul;31(4):783–94 (61 ref.)

INFLUENZA

Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. Colden-Stanfield M, et al. **J Immunol** 1993 Jul 1;151(1):310–21
Recombinant vaccinia virus expressing the PR/8 influenza

hemagglutinin gene overcomes the impaired immune response and increased susceptibility of old mice to influenza infection. Ben-Yehuda A, et al. **J Infect Dis** 1993 Aug;168(2):352-7

Evaluation of live attenuated cold-adapted influenza B/Yamagata/16/88 reassortant virus vaccine in healthy adults. Treanor JJ, et al. **J Infect Dis** 1993 Aug;168(2):455-9

INFLUENZA VACCINE

Do computer-generated reminder letters improve the rate of influenza immunization in an urban pediatric clinic? [letter] Kemper KJ, et al. **Am J Dis Child** 1993 Jul; 147(7):717-8

Evaluation of live attenuated cold-adapted influenza B/Yamagata/16/88 reassortant virus vaccine in healthy adults. Treanor JJ, et al. **J Infect Dis** 1993 Aug;168(2):455-9

INFORMATION CENTERS

Advocate for disabled women [Interview by Kevin Lumsdon] Reis JP. **Hosp Health Netw** 1993 Jul 20; 67(14):46-7

INFORMATION SERVICES

US AIDS information service [news] Rowe PM. **Lancet** 1993 Jul 10;342(8863):110

INFORMED CONSENT

American Academy of Pediatrics Committee on Pediatric Emergency Medicine: Consent for medical services for children and adolescents. **Pediatrics** 1993 Aug;92(2):290-1

INFUSION PUMPS

From the Congressional Office of Technology Assessment. Power EJ. **JAMA** 1993 Jul 28;270(4):427

INFUSIONS, PARENTERAL

Meningitis. Bradley JS. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:15-9; discussion 57-8 (7 ref.)

Endocarditis. Durack D. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:6-9; discussion 56 (7 ref.)

Cellulitis. Lindbeck G, et al. **Hosp Pract (Off Ed)** 1993 Jul; 28 Suppl 2:10-4; discussion 57 (20 ref.)

Emergency department and urgent care center. Lindbeck G. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:44-7; discussion 62-3 (15 ref.)

Pyelonephritis. Millar LK. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:31-5; discussion 59-60 (12 ref.)

Health maintenance organization. Miller Z. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:48-51; discussion 63-4

Infusion center, office, and home. Poretz DM. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:40-3; discussion 61-2

Public health, indigent care, and prisons. Rosenzweig H. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:54

Pelvic inflammatory disease. Sweet RL. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:25-30; discussion 58-9 (24 ref.)

Osteomyelitis. Tice AD. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:36-9; discussion 60-1 (15 ref.)

Pneumonia and chronic lung disease. Trowbridge JF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:20-4, discussion 58 (20 ref.)

INHIBIN

RU486 blocks the effects of inhibin antiserum or luteinizing hormone on the secondary follicle-stimulating hormone surge. Knox KL, et al. **Endocrinology** 1993 Jul; 133(1):277-83

Acute stimulation of human chorionic gonadotropin secretion by recombinant human activin-A in first trimester human trophoblast. Steele GL, et al. **Endocrinology** 1993 Jul; 133(1):297-303

Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241-8

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290-3

INOSITOL

Upregulation of myo-inositol transport compensates for competitive inhibition by glucose. An explanation for the inositol paradox? Olgemöller B, et al. **Diabetes** 1993 Aug; 42(8):1119-25

INOSITOL PHOSPHATES

Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. Beyaert R, et al. **J Immunol** 1993 Jul 1; 151(1):291-300

INSECT BITES AND STINGS

The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Chanteau S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):763-70

Selecting patients for insect venom immunotherapy [letter] Hatch RT, et al. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438-9

Selecting patients for insect venom immunotherapy [letter] Imbeau SA. **Ann Intern Med** 1993 Sep 1;119(5):438; discussion 438-9

Selecting patients for insect venom immunotherapy [letter] Jung BC. **Ann Intern Med** 1993 Sep 1;119(5):437-8; discussion 438-9

INSECT VECTORS

Vertical transmission of West Nile virus by Culex and Aedes species mosquitoes. Baqar S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):757-62

The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Chanteau S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):763-70

Cytostatic effect of Lutzomyia longipalpis salivary gland homogenates on Leishmania parasites. Charlab R, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):831-8

Lutzomyia longipalpis is a species complex: genetic divergence and interspecific hybrid sterility among three populations. Lanzaro GC, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):839-47

INSOMNIA

Awakenings. Dolan MB. **Am J Nurs** 1993 Jul;93(7):14

Effectiveness of combined triazolam-behavioral therapy for primary insomnia. Milby JB, et al. **Am J Psychiatry** 1993 Aug;150(8):1259-60

INSULIN

Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Parker DR, et al. **Am J Clin Nutr** 1993 Aug; 58(2):129-36

Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Kozka IJ, et al. **Diabetes** 1993 Aug;42(8):1159-65

Chronic perifusion of rat islets with palmitate suppresses glucose-stimulated insulin release. Elks ML. **Endocrinology** 1993 Jul;133(1):208-14

In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304-11

Divergence of signaling pathways for insulin in PC-12 pheochromocytoma cells. Ohmichi M, et al. **Endocrinology** 1993 Jul;133(1):46-56

Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] Andersen PH, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):27-32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25-6.

Insulin-responsive human adipocytes express two glucose transporter isoforms and target them to different vesicles. Pilch PF, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):286-9

Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. Uchigata Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):249-54

When sugar is not so sweet: glucose toxicity [editorial; comment] Boyd AE 3d, et al. **J Clin Invest** 1993 Jul;92(1):2 . Comment on: J Clin Invest 1993 Jul;92(1):514-9.

Decreased insulin response to glucose in islet cell antibody-negative siblings of type 1 diabetic children. Carel JC, et al. **J Clin Invest** 1993 Jul;92(1):509-13

Chronic exposure of HIT cells to high glucose concentrations paradoxically decreases insulin gene transcription and alters binding of insulin gene regulatory protein [see comments] Olson LK, et al. **J Clin Invest** 1993 Jul;92(1):514-9. Comment in: J Clin Invest 1993 Jul;92(1):2.

Lack of control by glucose of ultradian insulin secretory oscillations in impaired glucose tolerance and in non-insulin-dependent diabetes mellitus. O'Meara NM, et al. **J Clin Invest** 1993 Jul;92(1):262-71

Adaptation to supraphysiologic levels of insulin gene expression in transgenic mice: evidence for the importance of posttranscriptional regulation. Schnetzler B, et al. **J Clin Invest** 1993 Jul;92(1):272-80

Differential effects of hyperinsulinemia and carbohydrate metabolism on sympathetic nerve activity and muscle blood flow in humans. Vollenweider P, et al. **J Clin Invest** 1993 Jul;92(1):147-54

The effect of long-term intensified insulin treatment on the development of microvascular complications of diabetes mellitus. Reichard P, et al. **N Engl J Med** 1993 Jul 29; 329(5):304-9

Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251-9

INSULIN ANTIBODIES

Characterization of insulin autoantibodies in relatives of patients with type I diabetes. Castaño L, et al. **Diabetes** 1993 Aug;42(8):1202-9

INSULIN-LIKE GROWTH FACTOR I

Elevated second-trimester amniotic fluid concentration of insulin-like growth factor binding protein-1 in fetal growth retardation. Hakala-Ala-Pietilä TH, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):35-9

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89-97

Growth curves for Laron syndrome. Laron Z, et al. **Arch Dis Child** 1993 Jun;68(6):768-70

Growth factors regulate the synthesis of insulin-like growth factor-I in bone cell cultures. Canalis E, et al. **Endocrinology** 1993 Jul;133(1):33-8

Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Fielder PJ, et al. **Endocrinology** 1993 Jul;133(1):415-8

Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399-409

Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157-62

Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. Puistola U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):178-82

Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. Rutanen EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):199-204

Hormonal and metabolic effects and pharmacokinetics of recombinant insulin-like growth factor-I in growth hormone receptor deficiency/Laron syndrome. Vaccarello MA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):273-80

Effect of insulin-like growth factor I on IGF binding proteins [letter] Laron Z. **J Pediatr** 1993 Jul;123(1):169-70

INSULIN-LIKE GROWTH FACTOR II

C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Verhaeghe J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):89-97

Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Fielder PJ, et al. **Endocrinology** 1993 Jul;133(1):415-8

Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. Rutanen EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):199-204

INSULIN RESISTANCE

In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304-11

Inhibitors of insulin receptor tyrosine kinase in fibroblasts from diverse patients with impaired insulin action: evidence for a novel mechanism of postreceptor insulin resistance. Maddux BA, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):73-9

A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. Nozaki O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):169-72

Impaired fatty acid metabolism in familial combined hyperlipidemia. A mechanism associating hepatic apolipoprotein B overproduction and insulin resistance. Castro Cabezas M, et al. **J Clin Invest** 1993 Jul;92(1):160-8

Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] Ginsberg HN. **J Clin Invest** 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141-6.

Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. Kennedy B, et al. **J Clin Invest** 1993 Jul;92(1):303-7

Insulin resistance and hyperinsulinemia in individuals with small, dense low density lipoprotein particles [see comments] Reaven GM, et al. **J Clin Invest** 1993 Jul; 92(1):141-6. Comment in: J Clin Invest 1993 Jul;92(1):3.

Insulin resistance in microvascular angina (syndrome X). Bøtker HE, et al. **Lancet** 1993 Jul 17;342(8864):136-40

Homozygous nonsense mutation in the insulin receptor gene

in infant with leprechaunism. Krook A, et al. **Lancet** 1993 Jul 31;342(8866):277-8

INSURANCE CLAIM REPORTING

Medicare CPT codes [letter] Zuber TJ. **J Fam Pract** 1993 Aug;37(2):116

INSURANCE, HEALTH

As US looks north for health reform ideas, US companies bet Canadians will look south for insurance. Korcok M. **Can Med Assoc J** 1993 Jun 15;148(12):2191-3

Lessons from France—'vive la différence'. The French health care system and US health system reform. Fielding JE, et al. **JAMA** 1993 Aug 11;270(6):748-56

The relation between health insurance coverage and clinical outcomes among women with breast cancer. Ayanian JZ, et al. **N Engl J Med** 1993 Jul 29;329(5):326-31

INSURANCE, LIABILITY

Malpractice insurance in Ireland [news] Young MM. **Lancet** 1993 Jul 31;342(8866):295

INSURANCE POOLS

Designing HIPCs (health insurance purchasing cooperatives). Blankenau R. **Hosp Health Netw** 1993 Jul 20;67(14):34-5

In the wings. Hospitals prepare for new delivery system. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):44, 46, 48

Florida health care. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):38, 40, 42-3

INTEGRINS

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232-9

Attenuation of colitis in the cotton-top tamarin by anti-alpha 4 integrin monoclonal antibody. Podolsky DK, et al. **J Clin Invest** 1993 Jul;92(1):372-80

Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. Schweighoffer T, et al. **J Immunol** 1993 Jul 15;151(2):717-29

Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. Spurzem JR, et al. **J Lab Clin Med** 1993 Jul; 122(1):92-102

INTELLIGENCE TESTS

English language skills in a group of previously traumatized Khmer adolescent refugees. Clarke GN, et al. **J Nerv Ment Dis** 1993 Jul;181(7):454-6

INTENSIVE CARE

BMJ's press release inaccurate [letter] Southall D. **BMJ** 1993 Jun 12;306(6892):1617

The practice of critical care medicine. A national survey report. ACCP Council on Critical Care. Gay PC, et al. **Chest** 1993 Jul;104(1):271-8

The effect of resuscitative moderate hypothermia following epidural brain compression on cerebral damage in a canine outcome model. Pomeranz S, et al. **J Neurosurg** 1993 Aug; 79(2):241-51

Australian view of paediatric intensive care in Britain. Shann F. **Lancet** 1993 Jul 10;342(8863):68

INTENSIVE CARE, NEONATAL

The CRIB (clinical risk index for babies) score: a tool for assessing initial neonatal risk and comparing performance of neonatal intensive care units. The International Neonatal Network. **Lancet** 1993 Jul 24;342(8865):193-8

INTENSIVE CARE UNITS

Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Timsit JF, et al. **Chest** 1993 Jul;104(1):104-8

Evolving role of the pharmacist in critical care [letter] Redell MA. **Crit Care Med** 1993 Jul;21(7):1098-9

Endemic acinetobacter in intensive care units: epidemiology and clinical impact. Dijkshoorn L, et al. **J Clin Pathol** 1993 Jun;46(6):533-6

Physiological scoring systems and audit [letter] Chang RW, et al. **Lancet** 1993 Jul 31;342(8866):306

Physiological scoring systems and audit [letter] Hasibeder W, et al. **Lancet** 1993 Jul 31;342(8866):307

Physiological scoring systems and audit [letter] Holt AW, et al. **Lancet** 1993 Jul 31;342(8866):307-8

Physiological scoring systems and audit [letter] Palazzo M, et al. **Lancet** 1993 Jul 31;342(8866):307

Physiological scoring systems and audit [letter] Rothwell PM. **Lancet** 1993 Jul 31;342(8866):306

INTENSIVE CARE UNITS, NEONATAL

Failed extubation in the neonatal intensive care unit. Walker P, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):489-95

Requirements for neonatal cots. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):544-9

Measuring neonatal nursing workload. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):539-43

Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Birenbaum E, et al. **Arch Dis Child** 1993 May;68(5 Spec No):610-1

Nursing staff requirements for neonatal intensive care. Williams S, et al. **Arch Dis Child** 1993 May;68(5 Spec No):534-8

The CRIB (clinical risk index for babies) score: a tool for assessing initial neonatal risk and comparing performance of neonatal intensive care units. The International Neonatal Network. **Lancet** 1993 Jul 24;342(8865):193-8

INTENSIVE CARE UNITS, PEDIATRIC

Australian view of paediatric intensive care in Britain. Shann F. **Lancet** 1993 Jul 10;342(8863):68

INTERCELLULAR JUNCTIONS

Electron microscopic demonstration of intercellular junctions between subendocardial smooth muscle and myocardium in the sheep heart. Terasaki F, et al. **Am Heart J** 1993 Aug;126(2):399-405

Connexin-43-type gap junctions mediate communication between bone marrow stromal cells. Dorshkind K, et al. **Blood** 1993 Jul 1;82(1):38-45

INTERFEROMETRY

In vivo optical coherence tomography [letter] Fercher AF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):113-4

INTERFERON ALFA-2B

Normal human skin lymphocytic and Langerhans' cell responses to intradermal interferon alpha-2 beta injections. Tong Y, et al. **Am J Med Sci** 1993 Jul;306(1):23-7

Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. García-Monzón C, et al. **Gastroenterology** 1993 Aug;105(2):462-9

INTERFERON ALFA, RECOMBINANT

Thrombosis and recombinant interferon-alpha [letter] Durand JM, et al. **Am J Med** 1993 Jul;95(1):115-6

INTERFERON-ALPHA

Effect of alpha-interferon treatment in patients with hepatitis B e antigen-positive chronic hepatitis B. A meta-analysis. Wong DK, et al. **Ann Intern Med** 1993 Aug 15; 119(4):312-23

Interferon-alpha and interleukin-2 in the treatment of metastatic melanoma. Comparison of two phase II trials. Keilholz U, et al. **Cancer** 1993 Jul 15;72(2):607-14

The alpha-interferon system in patients undergoing renal transplantation and treated with cyclosporine and prednisone. Ambrus JL, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):588-90

INTERFERON-BETA

A pilot study of ribavirin and interferon beta for the treatment of chronic hepatitis C. Kakumu S, et al. **Gastroenterology** 1993 Aug;105(2):507-12

INTERFERON-GAMMA, RECOMBINANT

Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. Bogdan C, et al. **J Immunol** 1993 Jul 1;151(1):301-9

Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322-9

Recombinant interferon-gamma enhances resistance to acute disseminated Candida albicans infection in mice. Kullberg BJ, et al. **J Infect Dis** 1993 Aug;168(2):436-43

INTERFERON TYPE II

Substance P modulates antigen-induced, IFN-gamma production in murine Schistosomiasis mansoni. Blum AM, et al. **J Immunol** 1993 Jul 1;151(1):225-33

The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. Ernst DN, et al. **J Immunol** 1993 Jul 15;151(2):575-87

Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. Gosselin EJ, et al. **J Immunol** 1993 Aug 1;151(3):1482-90

IFN-gamma inhibits the replication of Listeria monocytogenes in hepatocytes. Gregory SH, et al. **J Immunol** 1993 Aug 1;151(3):1401-9

IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458-65

IFN-gamma involvement in the severity of gram-negative infections in mice. Kohler J, et al. **J Immunol** 1993 Jul 15;151(2):916-21

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158-66

Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328-36

Restoration of the toxoplasmastatic activity of monocytes from AIDS patients during in vivo treatment with interferon-gamma [letter] Delemarre FG, et al. **J Infect Dis** 1993 Aug;168(2):516-8

INTERFERONS

Priming does not change promoter sequence requirements for IFN induction or correlate with the expression of IFN regulatory factor-1. Rosztoczy I, et al. **J Immunol** 1993 Aug 1;151(3):1303-11

INTERINSTITUTIONAL RELATIONS

Canadian MRC's partnership with the drug industry [letter] Forsdyke DR. **Lancet** 1993 Jul 17;342(8864):181

INTERLEUKIN-1

Interleukin-1 beta: a putative mediator of HPA axis hyperactivity in major depression? Maes M, et al. **Am J Psychiatry** 1993 Aug;150(8):1189-93

Plasma cytokines after thermal injury and their relationship to infection. Drost AC, et al. **Ann Surg** 1993 Jul;218(1):74-8

Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Hawes AS, et al. **Ann Surg** 1993 Jul; 218(1):79-90

Serum interleukin-1 alpha and soluble interleukin-2 receptor concentrations in cystic fibrosis. Greally P, et al. **Arch Dis Child** 1993 Jun;68(6):785-7

Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47-53

Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Bonavera JJ, et al. **Endocrinology** 1993 Jul; 133(1):178-82

Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399-409

Expression of 92-kD type IV collagenase/gelatinase (gelatinase B) in osteoarthritic cartilage and its induction in normal human articular cartilage by interleukin 1. Mohtai M, et al. **J Clin Invest** 1993 Jul;92(1):179-85

Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. Vannier E, et al. **J Clin Invest** 1993 Jul;92(1):281-7

Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682-90

Transforming growth factor-beta and IL-1 beta act in synergy to enhance IL-6 secretion by the intestinal epithelial cell line, IEC-6. McGee DW, et al. **J Immunol** 1993 Jul 15;151(2):970-8

Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Zamir O, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):27-32

INTERLEUKIN-2

Interferon-alpha and interleukin-2 in the treatment of metastatic melanoma. Comparison of two phase II trials. Keilholz U, et al. **Cancer** 1993 Jul 15;72(2):607-14

Continuous infusion of interleukin-2 in children with refractory malignancies. Ribeiro RC, et al. **Cancer** 1993 Jul 15;72(2):623-8

Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244-55

Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322-9

Role and effect of IL-2 in experimental visceral leishmaniasis. Murray HW, et al. **J Immunol** 1993 Jul 15;151(2):929-38

IL-2 and MS [letter] Sharief MK. **Neurology** 1993 Jul; 43(7):1449-50

INTERLEUKIN-3

Chronic hyperplastic sinusitis: association of tissue

eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39-48
Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. Gosselin EJ, et al. **J Immunol** 1993 Aug 1;151(3):1482-90

INTERLEUKIN-4

IL-4 release by human leukemic and activated normal basophils. Arock M, et al. **J Immunol** 1993 Aug 1; 151(3):1441-7
Neuroprotective role of IL-4 against activated microglia. Chao CC, et al. **J Immunol** 1993 Aug 1;151(3):1473-81
IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. Galéa P, et al. **J Immunol** 1993 Jul 15;151(2):588-96
IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458-65
A novel enhancer element in the human IL-4 promoter is suppressed by a position-independent silencer. Li-Weber M, et al. **J Immunol** 1993 Aug 1;151(3):1371-82
IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280-9
Frequency of B cells expressing germ-line gamma 1 transcripts upon IL-4 induction. Turaga PS, et al. **J Immunol** 1993 Aug 1;151(3):1383-90

INTERLEUKIN-6

Plasma cytokines after thermal injury and their relationship to infection. Drost AC, et al. **Ann Surg** 1993 Jul;218(1):74-8
Interleukin-6 inhibits corticosteroid-binding globulin synthesis by human hepatoblastoma-derived (Hep G2) cells. Bartalena L, et al. **Endocrinology** 1993 Jul; 133(1):291-6
Suramin inhibits the stimulation of acute phase plasma protein genes by IL-6-type cytokines in rat hepatoma cells. Baumann H, et al. **J Immunol** 1993 Aug 1;151(3):1456-62
Transforming growth factor-beta and IL-1 beta act in synergy to enhance IL-6 secretion by the intestinal epithelial cell line, IEC-6. McGee DW, et al. **J Immunol** 1993 Jul 15;151(2):970-8

INTERLEUKIN-7

Functional effect of IL-7-enhanced CD19 expression on human B cell precursors. Wolf ML, et al. **J Immunol** 1993 Jul 1;151(1):138-48

INTERLEUKIN-8

Characterization of the production of monocyte chemoattractant protein-1 and IL-8 in an allogeneic immune response. Christensen PJ, et al. **J Immunol** 1993 Aug 1;151(3):1205-13
Interleukin 8 in ARDS [letter] Fujishima S, et al. **Lancet** 1993 Jul 24;342(8865):237-8

INTERLEUKIN-10

Interleukin 10 production correlates with pathology in human Leishmania donovani infections. Ghalib HW, et al. **J Clin Invest** 1993 Jul;92(1):324-9
IL-10 inhibits macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. Ding L, et al. **J Immunol** 1993 Aug 1;151(3):1224-34
IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280-9
In situ detection of lytic Epstein-Barr virus infection: expression of the NotI early gene and viral interleukin-10 late gene in clinical specimens. Ryon JJ, et al. **J Infect Dis** 1993 Aug;168(2):345-51

INTERMITTENT CLAUDICATION

Clinical trial of percutaneous peripheral ultrasound angioplasty. Siegel RJ, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):480-8
Cross-linked fibrin degradation products, progression of peripheral arterial disease, and risk of coronary heart disease. Fowkes FG, et al. **Lancet** 1993 Jul 10; 342(8863):84-6

INTERMITTENT POSITIVE-PRESSURE VENTILATION

Covert breathing system failure [letter] Richardson J, et al. **Anaesthesia** 1993 Jun;48(6):541

INTERNAL MAMMARY-CORONARY ARTERY ANASTOMOSIS

Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Habbab MA, et al. **Am Heart J** 1993 Aug;126(2):456-8
Coronary bypass grafting in the elderly. Single versus bilateral internal mammary artery grafts. Galbut DL, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):128-35; discussion 135-6
Sternal wound infections and internal mammary artery grafts [letter] Jayakrishnan AG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):181-2

INTERNAL MEDICINE

Students' performance of invasive procedures during a medicine clerkship. Elnicki DM, et al. **Acad Med** 1993 Jul; 68(7):582-3
Clinical effect of morning report [letter] Mehler PS, et al. **Acad Med** 1993 Jul;68(7):547
Beyond the 50% solution. Luke R, et al. **Am J Med** 1993 Jul;95(1):83-5
The proper definition of the general internist [letter] Boccarossa GN, et al. **Ann Intern Med** 1993 Sep 1; 119(5):439-40
Morning report [editorial]; comment] Harris ED Jr. **Ann Intern Med** 1993 Sep 1;119(5):430-1. Comment on: Ann Intern Med 1993 Sep 1;119(5):395-9.
Downsizing internal medicine residencies [letter] Kimball HR, et al. **Ann Intern Med** 1993 Aug 15;119(4):346-7
An analysis of morning report: implications for internal medicine education [see comments] Wenger NS, et al. **Ann Intern Med** 1993 Sep 1;119(5):395-9. Comment in: Ann Intern Med 1993 Sep 1;119(5):430-1.
Quality standards insurance in internal medicine [letter] Rothschild BM. **Arch Intern Med** 1993 Jul 26;153(14):1725
Ambulatory care training during core internal medicine residency training: the Canadian experience. McLeod PJ, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2143-7
Recommendations for training in vascular medicine. American College of Cardiology Peripheral Vascular Disease Committee. Spittell JA Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):626-8
Changes over time in the knowledge acquisition practices of internists. Seelig CB. **South Med J** 1993 Jul;86(7):780-3

INTERNATIONAL AGENCIES

World Bank's cure for donor fatigue [editorial] **Lancet** 1993 Jul 10;342(8863):63-4

INTERNATIONAL COOPERATION

New international ethical guidelines for research involving human subjects [editorial] Levine RJ. **Ann Intern Med** 1993 Aug 15;119(4):339-41
The network of pediatric pharmacology training programs. Koren G, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):1-6
Prevention of torture and care of survivors. An integrated approach. Başoğlu M. **JAMA** 1993 Aug 4;270(5):606-11
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes. Breo DL. **JAMA** 1993 Aug 4; 270(5):643-4
Effective humanitarian aid. Our only hope for intervention in civil war [editorial] Cobey JC, et al. **JAMA** 1993 Aug 4;270(5):632-4
Sending Croatian and Bosnian children for treatment abroad [letter] Richter D, et al. **JAMA** 1993 Aug 4;270(5):574
Refugees and displaced persons. War, hunger, and public health. Toole MJ, et al. **JAMA** 1993 Aug 4;270(5):600-5
Crisis in southern Sudan: where is the world? [letter] Herwaldt BL, et al. **Lancet** 1993 Jul 10;342(8863):119-20
Harmful human use of donated veterinary drug [letter] t Hoen E, et al. **Lancet** 1993 Jul 31;342(8866):308-9

INTERNSHIP AND RESIDENCY

Another view of the "crisis" in osteopathic medicine [letter] Baker HH. **Acad Med** 1993 Jul;68(7):545-6
Comparison of primary care residents' confidence and clinical behavior in treating hypertension versus treating alcoholism. Lasswell AB, et al. **Acad Med** 1993 Jul; 68(7):580-2
Clinical effect of morning report [letter] Mehler PS, et al. **Acad Med** 1993 Jul;68(7):547
The importance of strong evaluation standards and procedures in training residents. Short JP. **Acad Med** 1993 Jul;68(7):522-5
Effect of debt level on the residency preferences of graduating medical students. Spar IL, et al. **Acad Med** 1993 Jul;68(7):570-2
Pediatric resident support group. A 7-year longitudinal experience. Metz WP, et al. **Am J Dis Child** 1993 Jul; 147(7):781-6
The current interaction of residents and fellows in ophthalmology. Broocker G. **Am J Ophthalmol** 1993 Jul 15;116(1):98-100 (10 ref.)
Impact of emergency medicine residency program on rotators' emergency medicine education. Schwab RA, et al. **Ann Emerg Med** 1993 Aug;22(8):1314-8
Morning report [editorial]; comment] Harris ED Jr. **Ann Intern Med** 1993 Sep 1;119(5):430-1. Comment on: Ann Intern Med 1993 Sep 1;119(5):395-9.
Downsizing internal medicine residencies [letter] Kimball HR, et al. **Ann Intern Med** 1993 Aug 15;119(4):346-7
An analysis of morning report: implications for internal medicine education [see comments] Wenger NS, et al. **Ann Intern Med** 1993 Sep 1;119(5):395-9. Comment in: Ann Intern Med 1993 Sep 1;119(5):430-1.
Roadblocks to do-not-resuscitate orders. A study in policy implementation [see comments] Paris BE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1689-95. Comment in: Arch Intern Med 1993 Jul 26;153(14):1641-8.
Physical medicine and rehabilitation residents' educational needs assessment. Kerrigan DC, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):687-90
The residency lottery [letter] Hill MD. **Can Med Assoc J** 1993 Jul 15;149(2):132
Ambulatory care training during core internal medicine residency training: the Canadian experience. McLeod PJ, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2143-7
The residency lottery [letter] Silver MD. **Can Med Assoc J** 1993 Jul 15;149(2):132, 134
Questions improvement! [letter] Strasburger VC. **Pediatrics** 1993 Aug;92(2):303-4

INTERNSHIP, NONMEDICAL

Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. Bradley RL, et al. **J Am Diet Assoc** 1993 Aug;93(8):912-3
Time-on-task data for cost-benefit analysis and formative evaluation in dietetics education. Gilmer JS, et al. **J Am Diet Assoc** 1993 Aug;93(8):908-10

INTERPERSONAL RELATIONS

Anxious attachment as a determinant of adult psychopathology. West M, et al. **J Nerv Ment Dis** 1993 Jul;181(7):422-7

INTERPROFESSIONAL RELATIONS

Interactions between a general practitioner and representatives of drug companies. O'Mahony B. **BMJ** 1993 Jun 19;306(6893):1649
MDs urged to collaborate as the borderlines of health care are redrawn. Rafuse J. **Can Med Assoc J** 1993 Jul 15; 149(2):213-4
Improving hospital/physician relationships. Manch RA. **Hosp Health Netw** 1993 Aug 5;67(15):148
Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul-Aug;42(4):245-9

INTERVERTEBRAL DISK

High-resolution MRI in the investigation of recurrent pain after lumbar discectomy. Cavanagh S, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):524-8
Quantitative MR imaging of lumbar intervertebral disks and vertebral bodies: influence of diurnal water content variations. Boos N, et al. **Radiology** 1993 Aug;188(2):351-4

INTERVERTEBRAL DISK DISPLACEMENT

Visualisation of symptomatic nerve roots. Prospective study of contrast-enhanced MRI in patients with lumbar disc herniation. Toyone T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):529-33
Percutaneous endoscopic discectomy [letter] Fager CA. **J Neurosurg** 1993 Aug;79(2):309-10; discussion 310-1
Percutaneous endoscopic discectomy [letter] Hudgins WR. **J Neurosurg** 1993 Aug;79(2):310; discussion 310-1

INTESTINAL ABSORPTION

Effect of chronic portal hypertension on glutamine transport across rat intestinal brush border and basolateral membranes. Said HM, et al. **J Lab Clin Med** 1993 Jul; 122(1):64-8
The influence of food on the absorption and metabolism of drugs. Williams L, et al. **Med Clin North Am** 1993 Jul; 77(4):815-29 (67 ref.)

INTESTINAL ATRESIA

Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93-5

INTESTINAL FISTULA

Case report: the transabdominal ultrasound appearances of a colovesical fistula. Long MA, et al. **Br J Radiol** 1993 May;66(785):465-7
Aortoenteric fistula [letter] Rakatansky H. **N Engl J Med** 1993 Aug 19;329(8):578-9
Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Spiliotis J, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):575-80

INTESTINAL MUCOSA

Calcium transport by basolateral membranes of diabetic rats. Ghishan FK. **Am J Clin Nutr** 1993 Aug;58(2):209-14
Roles of histamine and diamine oxidase in mucosa of rat small

intestine after ischemia-reperfusion. Fujiskai J, et al. **Dig Dis Sci** 1993 Jul;38(7):1195-200
Regional differences in mucosal hemodynamics in experimental colonic injury in rats. Leung FW, et al. **Dig Dis Sci** 1993 Jul;38(7):1220-3
The enteric nervous system modulates mammalian duodenal mucosal bicarbonate secretion. Hogan DL, et al. **Gastroenterology** 1993 Aug;105(2):410-7
T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373-81
Repeated antigen challenge in rats induces a mucosal mast cell hyperplasia. Marshall JS. **Gastroenterology** 1993 Aug; 105(2):391-8
Functional interleukin-2 receptors on intestinal epithelial cells. Ciacci C, et al. **J Clin Invest** 1993 Jul;92(1):527-32
Lipoxin A4 modulates transmigration of human neutrophils across intestinal epithelial monolayers. Colgan SP, et al. **J Clin Invest** 1993 Jul;92(1):75-82
Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. Jeffers MD, et al. **J Clin Pathol** 1993 May;46(5):420-4
Transforming growth factor-beta and IL-1 beta act in synergy to enhance IL-6 secretion by the intestinal epithelial cell line, IEC-6. McGee DW, et al. **J Immunol** 1993 Jul 15;151(2):970-8
Effect of chronic portal hypertension on glutamine transport across rat intestinal brush border and basolateral membranes. Said HM, et al. **J Lab Clin Med** 1993 Jul; 122(1):64-8

INTESTINAL OBSTRUCTION

Diagnosis of bowel obstruction on plain abdominal radiographs: significance of air-fluid levels at different heights in the same loop of bowel. Harlow CL, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):291-5
The diagnosis of colonic obstruction on plain abdominal radiographs: start with the cecum, leave the rectum to last. Wittenberg J. **AJR Am J Roentgenol** 1993 Aug;161(2):443-4
Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats. Wootton SL, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):409-16
Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Wetherall AP, et al. **Br J Surg** 1993 Jun; 80(6):788-93
Midgut volvulus associated with pregnancy. Matthews CM, et al. **South Med J** 1993 Jul;86(7):819-20

INTESTINAL POLYPS

Polypoid lesions at the anorectal junction: barium enema findings. Kahn S, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):339-42
Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Wetherall AP, et al. **Br J Surg** 1993 Jun; 80(6):788-93

INTESTINAL PSEUDO-OBSTRUCTION

Unusual case of large bowel obstruction. Griffiths GD, et al. **Br J Surg** 1993 Jun;80(6):744

INTESTINAL SECRETIONS

Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. Roberge JN, et al. **Endocrinology** 1993 Jul;133(1):233-40

INTESTINE, LARGE

A large bowel fixation board [letter] Crick AJ, et al. **J Clin Pathol** 1993 Jun;46(6):579-80
Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93-5

INTESTINE, SMALL

Oral vanadate reduces Na(+)-dependent glucose transport in rat small intestine. Madsen KL, et al. **Diabetes** 1993 Aug; 42(8):1126-32
Roles of histamine and diamine oxidase in mucosa of rat small intestine after ischemia-reperfusion. Fujiskai J, et al. **Dig Dis Sci** 1993 Jul;38(7):1195-200
Inactivation of rat small intestinal brush-border membrane alkaline phosphatase by oxygen free radicals. Dudeja PK, et al. **Gastroenterology** 1993 Aug;105(2):357-66
T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373-81
Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. Walker MW, et al. **J Pediatr** 1993 Jul;123(1):93-5
Traumatic ventral abdominal hernia associated with small bowel gangrene: case report. Gill IS, et al. **J Trauma** 1993 Jul;35(1):145-7

INTESTINES

Use of cotton tapes in laparoscopic intestinal surgery. Milsom JW, et al. **Br J Surg** 1993 Jun;80(6):768
The enteric nervous system modulates mammalian duodenal mucosal bicarbonate secretion. Hogan DL, et al. **Gastroenterology** 1993 Aug;105(2):410-7
Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441-8
Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. Schweighoffer T, et al. **J Immunol** 1993 Jul 15;151(2):717-29
A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759-66
The development of tumors in experimental gastroenterocystoplasty. Buson H, et al. **J Urol** 1993 Aug; 150(2 Pt 2):730-3
Gut epithelial cell autoantibodies in AIDS pathogenesis [letter] Martin-Villa JM, et al. **Lancet** 1993 Aug 7; 342(8867):380
Echogenic fetal bowel during the second trimester: clinical importance. Nyberg DA, et al. **Radiology** 1993 Aug; 188(2):527-31

INTRACRANIAL PRESSURE

Effect of continuous rotational therapy on intracranial pressure in the severely brain-injured patient. Tillett JM, et al. **Crit Care Med** 1993 Jul;21(7):1005-11

INTRADERMAL TESTS

Tuberculin and anergy testing in HIV-seropositive and HIV-seronegative persons. Pulmonary Complications of HIV Infection Study Group [see comments] Markowitz N, et al. **Ann Intern Med** 1993 Aug 1;119(3):185-93. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.

INTRAOCULAR PRESSURE

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67-71

INTRAOPERATIVE COMPLICATIONS

Exfoliation syndrome and cataract extraction. Lumme P, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):51-5
Explosion during surgery for gastric outlet obstruction [letter] Mills GH, et al. **Anaesthesia** 1993 Jun;48(6):544
Pericardial flap and resternotomy injury [letter] Klingman RR, et al. **Ann Thorac Surg** 1993 Jul;56(1):204

INTRAOPERATIVE MONITORING

Abnormal postoperative interventricular motion: new intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. Wranne B, et al. **Am Heart J** 1993 Jul;126(1):161-7

INTUBATION, INTRATRACHEAL

A new use of a 'Minitrach' introducer [letter] Daykin AP. **Anaesthesia** 1993 Jun;48(6):538
Intermittent thiopentone for teaching fibreoptic nasotracheal intubation. Yentis SM, et al. **Anaesthesia** 1993 Jun; 48(6):557-9
Ability of paramedics to use the Combitube in prehospital cardiac arrest. Atherton GL, et al. **Ann Emerg Med** 1993 Aug;22(8):1263-8
Failed extubation in the neonatal intensive care unit. Walker P, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):489-95
Randomised trial of methods of extubation in acute and chronic respiratory distress. Chan V, et al. **Arch Dis Child** 1993 May;68(5 Spec No):570-2
Contribution of water condensation in endotracheal tubes to contamination of the lungs. Cardinal P, et al. **Chest** 1993 Jul;104(1):127-9

INTUSSUSCEPTION

Air and liquid contrast agents in the management of intussusception: a controlled, randomized trial. Meyer JS, et al. **Radiology** 1993 Aug;188(2):507-11
US-guided hydrostatic reduction of intussusception in children. Riebel TW, et al. **Radiology** 1993 Aug; 188(2):513-6

IODIDE PEROXIDASE

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62-74

IODIDES

Graves' immunoglobulin G stimulates iodide efflux in FRTL-5 thyroid cells. Shoda Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):94-7

IODINE

Iodine-induced hyperthyroidism due to nonionic contrast radiography in the elderly. Martin FI, et al. **Am J Med** 1993 Jul;95(1):78-82
Use of plasma iodine assay for diagnosing thyroid disorders. Allain P, et al. **J Clin Pathol** 1993 May;46(5):453-5

IODINE RADIOISOTOPES

Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459-65

ION CHANNEL GATING

Regulation of L-type voltage-gated calcium channels by epidermal growth factor. Hinkle PM, et al. **Endocrinology** 1993 Jul;133(1):271-6
Spontaneously oscillating K+ channel activity in transformed Madin-Darby canine kidney cells. Schwab A, et al. **J Clin Invest** 1993 Jul;92(1):218-23

IPECAC

Ipecacuanha-induced emesis: a human model for testing antiemetic drug activity. Minton N, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):53-7

IPRATROPIUM

Is oral theophylline effective in combination with both inhaled anticholinergic agent and inhaled beta 2-agonist in the treatment of stable COPD? Nishimura K, et al. **Chest** 1993 Jul;104(1):179-84

IRIDIUM RADIOISOTOPES

Muscular fibrosis induced after pig skin irradiation with single doses of 192Ir gamma-rays. Lefaix JL, et al. **Br J Radiol** 1993 Jun;66(786):537-44

IRIDOCYCLITIS

American Academy of Pediatrics Section on Rheumatology and Section on Ophthalmology: Guidelines for ophthalmologic examinations in children with juvenile rheumatoid arthritis. **Pediatrics** 1993 Aug;92(2):295-6

IRON

The relationship between iron deficiency and anemia in Venezuelan children. Taylor PG, et al. **Am J Clin Nutr** 1993 Aug;58(2):215-8
Rat heart cells in culture: a model of iron toxicity and chelation [editorial; comment] Link G, et al. **J Lab Clin Med** 1993 Jul;122(1):14-5. Comment on: J Lab Clin Med 1993 Jul;122(1):36-47.
Effects of iron loading on uptake, speciation, and chelation of iron in cultured myocardial cells [see comments] Parkes JG, et al. **J Lab Clin Med** 1993 Jul;122(1):36-47. Comment in: J Lab Clin Med 1993 Jul;122(1):14-5.
Misinformation about deferiprone (L1) [letter] Kontoghiorghes GJ. **Lancet** 1993 Jul 24;342(8865):250

ISCHEMIA

Lower extremity ischemia secondary to internal thoracic-coronary artery bypass grafting. Kitamura S, et al. **Ann Thorac Surg** 1993 Jul;56(1):157-9
Enhanced revascularization of the ischemic limb by angiogenic therapy. Pu LQ, et al. **Circulation** 1993 Jul; 88(1):208-15
Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. An experimental study in guinea pigs. Piasecki CK, et al. **Dig Dis Sci** 1993 Jul;38(7):1183-9
Chronic critical lower-limb ischemia: prospective trial of angioplasty with 1-36 months follow-up. Matsi PJ, et al. **Radiology** 1993 Aug;188(2):381-7

ISLET CELL TUMOR

Durable hepatic tumor regression after arterial chemoembolization-infusion in patients with islet cell carcinoma of the pancreas metastatic to the liver. Mavligit GM, et al. **Cancer** 1993 Jul 15;72(2):375-80

ISLETS OF LANGERHANS

Retinoic acid receptor, cytosolic retinol-binding and retinoic

acid-binding protein mRNA transcripts and proteins in rat insulin-secreting cells. Chertow BS, et al. **Diabetes** 1993 Aug;42(8):1109-14
Faulty major histocompatibility complex class II I-E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Li X, et al. **Diabetes** 1993 Aug;42(8):1166-72
Repair of O6-methylguanine in rat pancreatic beta-cells after exposure to N-methyl-N-nitrosourea. Nelson JW, et al. **Diabetes** 1993 Aug;42(8):1187-94
Fluorescence digital image analysis of glucose-induced [Ca2+]i oscillations in mouse pancreatic islets of Langerhans. Valdeolmillos M, et al. **Diabetes** 1993 Aug; 42(8):1210-4
Chronic perifusion of rat islets with palmitate suppresses glucose-stimulated insulin release. Elks ML. **Endocrinology** 1993 Jul;133(1):208-14
Decreased insulin response to glucose in islet cell antibody-negative siblings of type 1 diabetic children. Carel JC, et al. **J Clin Invest** 1993 Jul;92(1):509-13
Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase. Christie MR, et al. **J Clin Invest** 1993 Jul; 92(1):240-8
Chronic exposure of HIT cells to high glucose concentrations paradoxically decreases insulin gene transcription and alters binding of insulin gene regulatory protein [see comments] Olson LK, et al. **J Clin Invest** 1993 Jul;92(1):514-9. Comment in: J Clin Invest 1993 Jul;92(1):2.
Lack of control by glucose of ultradian insulin secretory oscillations in impaired glucose tolerance and in non-insulin-dependent diabetes mellitus. O'Meara NM, et al. **J Clin Invest** 1993 Jul;92(1):262-71
Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen. Pietropaolo M, et al. **J Clin Invest** 1993 Jul;92(1):359-71
Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. Shimizu J, et al. **J Immunol** 1993 Aug 1;151(3):1723-30

ISLETS OF LANGERHANS TRANSPLANTATION

Pancreatic and islet replacement therapy for insulin-dependent diabetes mellitus. Brouhard BH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):258-63 (21 ref.)

ISOAMYLASE

Parotid swelling. Does it affect serum isoamylase level? Ueda M, et al. **Dig Dis Sci** 1993 Jul;38(7):1263-4

ISOANTIBODIES

Heterogeneity of human sperm surface antigens identified by indirect immunoprecipitation of antisperm antibody bound to biotinylated sperm. D'Cruz OJ, et al. **J Immunol** 1993 Jul 15;151(2):1062-74

ISOANTIGENS

Diagnostic use of B-cell alloantigen D8/17 in rheumatic chorea. Feldman BM, et al. **J Pediatr** 1993 Jul;123(1):84-6

ISOENZYMES

Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99-104
Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39-45
Assessment of protein kinase C isozymes by two-site enzyme immunoassay in human brains and changes in Alzheimer's disease. Shimohama S, et al. **Neurology** 1993 Jul; 43(7):1407-13

ISOFLURANE

A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471-5

ISOMETRIC CONTRACTION

Endothelin-1 in the human prostate: tissue levels, source of production and isometric tension studies. Langenstroer P, et al. **J Urol** 1993 Aug;150(2 Pt 1):495-9

ISONIAZID

Effect of isoniazid prophylaxis on incidence of active tuberculosis and progression of HIV-infection. Pape JW, et al. **Lancet** 1993 Jul 31;342(8866):268-72

ISOPROTERENOL

Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Martin WH 3d. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S24-34
Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Regadas FS, et al. **Br J Surg** 1993 Jun;80(6):799-801
Isoproterenol prevents ethanol-induced microvascular stasis and deep histologic injury in rat gastric mucosa. Howard TJ, et al. **Dig Dis Sci** 1993 Jul;38(7):1201-9
Isoproterenol enhances rat gastric mucosal barrier function in vivo. Nishizaki Y, et al. **Gastroenterology** 1993 Aug; 105(2):340-6
Influence of isoproterenol and phosphodiesterase inhibitors on platelet-activating factor biosynthesis in the human neutrophil. Fonteh AN, et al. **J Immunol** 1993 Jul 1; 151(1):339-50

ISOSORBIDE DINITRATE

Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Watanabe H, et al. **Circulation** 1993 Jul; 88(1):29-36. Comment in: Circulation 1993 Jul;88(1):322-4.

ISRADIPINE

Intrinsic effect of antihypertensive treatment with isradipine and metoprolol on large artery geometric and elastic properties. Merli I, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):76-83

JAUNDICE, NEONATAL

Neonatal jaundice—a lighter touch. Dodd KL. **Arch Dis Child** 1993 May;68(5 Spec No):529-32 (31 ref.)
Phototherapy for neonatal nonhemolytic hyperbilirubinemia. Analysis of rebound and indications for discontinuing therapy. Lazar L, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):264-7

JAW

American Association of Oral and Maxillofacial Surgery (AAOMS) 75th annual meeting and scientific sessions. Orlando, Florida, September 29-October 3, 1993. Abstracts. **J Oral Maxillofac Surg** 1993 Aug;51(8 Suppl 3):1-219

JAW DISEASES

Fibro-osseous lesions of the jaws. Waldron CA. **J Oral Maxillofac Surg** 1993 Aug;51(8):828-35 (24 ref.)

JAW, EDENTULOUS

The second Chalmers J. Lyons Academy study of fractures of the edentulous mandible. Bruce RA, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):904-11

JAW NEOPLASMS

Fibro-osseous lesions of the jaws. Waldron CA. **J Oral Maxillofac Surg** 1993 Aug;51(8):828-35 (24 ref.)

JEJUNUM

Calcium transport by basolateral membranes of diabetic rats. Ghishan FK. **Am J Clin Nutr** 1993 Aug;58(2):209-14
Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11-7

JOB SATISFACTION

Internal coding. MacInnis K. **Am J Nurs** 1993 Jul;93(7):25
A career in paediatrics? A survey of paediatric senior house officers in England and Wales. Barker DP, et al. **Arch Dis Child** 1993 Jun;68(6):752-3
Job, pay tensions increase for hospital-based physicians. Montague J. **Hosp Health Netw** 1993 Jul 20;67(14):54

JOINT DISEASES

Sinus tarsi syndrome: the importance of biomechanically-based evaluation and treatment. Shear MS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):777-81

JOINT INSTABILITY

Hip disease in adults with Down syndrome. Hresko MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):604-7
Stabilising function of the biceps in stable and unstable shoulders. Itoi E, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):546-50
Posterior atlantoaxial facet screw fixation. Marcotte P, et al. **J Neurosurg** 1993 Aug;79(2):234-7
Patellofemoral joint: identification of abnormalities with active-movement, "unloaded" versus "loaded" kinematic MR imaging techniques. Shellock FG, et al. **Radiology** 1993 Aug;188(2):575-8

JOINT PROSTHESIS

Silicone granulomatous reactions after first metatarsophalangeal hemiarthroplasty. Rahman H, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):637-9
Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177-8

JUGULAR VEINS

Compression of the left brachiocephalic vein: cause of high signal intensity of the left sigmoid sinus and internal jugular vein on MR images. Tanaka T, et al. **Radiology** 1993 Aug; 188(2):355-61

JURISPRUDENCE

Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [news] Marwick C. **JAMA** 1993 Jul 28;270(4):423
Unwanted hysterectomies [news] Brahams D. **Lancet** 1993 Aug 7;342(8867):361

KARYOTYPING

Rapid cytogenetic assessment of fetal blood samples. Porreco RP, et al. **Obstet Gynecol** 1993 Aug;82(2):242-6

KERATIN

CYFRA 21-1. A new marker in lung cancer. Stieber P, et al. **Cancer** 1993 Aug 1;72(3):707-13

KERATINOCYTES

The 55-kD tumor necrosis factor receptor on human keratinocytes is regulated by tumor necrosis factor-alpha and by ultraviolet B radiation. Trefzer U, et al. **J Clin Invest** 1993 Jul;92(1):462-70
Cytotoxic effects of topical antimicrobial and antiseptic agents on human keratinocytes in vitro. Teepe RG, et al. **J Trauma** 1993 Jul;35(1):8-19

KERATITIS, HERPETIC

Cytokine expression in vivo during murine herpetic stromal keratitis. Effect of protective antibody therapy. Staats HF, et al. **J Immunol** 1993 Jul 1;151(1):277-83

KERATODERMA, PALMOPLANTAR, DIFFUSE

Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. Ashworth MT, et al. **J Clin Pathol** 1993 Jun;46(6):573-5

KERATOPLASTY, PENETRATING

Radial keratotomy for intolerable myopia after penetrating keratoplasty [letter] Hoffer KJ. **Am J Ophthalmol** 1993 Jul 15;116(1):115-6

KERATOSIS

B-cell lymphoma after cyclosporine for keratosis lichenoides chronica [letter] Masouyé I, et al. **Arch Dermatol** 1993 Jul; 129(7):914-5

KERATOTOMY, RADIAL

Radial keratotomy for intolerable myopia after penetrating keratoplasty [letter] Hoffer KJ. **Am J Ophthalmol** 1993 Jul 15;116(1):115-6

KETANSERIN

Change in serum hyaluronan: a simple index of short-term drug-induced changes in hepatic sinusoidal perfusion. Gibson PR, et al. **Gastroenterology** 1993 Aug;105(2):470-4

KETONE BODIES

Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. Valera A, et al. **J Clin Invest** 1993 Jul;92(1):4-11

KIDNEY

Renal mechanism of trimethoprim-induced hyperkalemia. Velázquez H, et al. **Ann Intern Med** 1993 Aug 15; 119(4):296-301
Isolated single umbilical artery—the case for routine renal screening. Bourke WG, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):600-1
Reproducibility of Doppler ultrasound measurement of resistance index in renal allografts. London NJ, et al. **Br J Radiol** 1993 Jun;66(786):510-3
Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Gaudry SE, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):23-7
Transforming growth factor-beta modulates the parathyroid hormone-related protein-induced responses in renal epithelial cells. Law F, et al. **Endocrinology** 1993 Jul; 133(1):145-51
Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814-24
Effect of dopamine on indomethacin-induced impairment of renal function in preterm neonates [letter] Seri I.

J Pediatr 1993 Jul;123(1):167–8
The renal effects of low-dose dopamine in thermally injured patients. Graves TA, et al. J Trauma 1993 Jul;35(1):97–102; discussion 102–3
Renal sonography is not a reliable screening examination for vesicoureteral reflux. Blane CE, et al. J Urol 1993 Aug; 150(2 Pt 2):752–5
Radionuclide constant pressure perfusion study on measurement of exit urine flow: experimental and preliminary clinical investigations. Itoh K, et al. J Urol 1993 Aug;150(2 Pt 1):420–6
Does early pyeloplasty really avert loss of renal function? A retrospective review. MacNeily AE, et al. J Urol 1993 Aug;150(2 Pt 2):769–73
Human fetal compensatory renal growth. Mandell J, et al. J Urol 1993 Aug;150(2 Pt 2):790–2
Unilateral renal agenesis may result from in utero regression of multicystic renal dysplasia. Mesrobian HG, et al. J Urol 1993 Aug;150(2 Pt 2):793–4
Percutaneous needle biopsy of the renal allograft using the automated needle system: evaluation of 87 procedures. Nahas WC, et al. J Urol 1993 Aug;150(2 Pt 1):313–5
Fetal compensatory renal growth due to unilateral ureteral obstruction. Peters CA, et al. J Urol 1993 Aug;150(2 Pt 2):597–600

KIDNEY CALCULI

Effect of dietary oxalate and calcium on urinary oxalate and risk of formation of calcium oxalate kidney stones. Massey LK, et al. J Am Diet Assoc 1993 Aug;93(8):901–6 (47 ref.)
A prospective study of dietary calcium and other nutrients and the risk of symptomatic kidney stones. Menon M. J Urol 1993 Aug;150(2 Pt 1):563–4
Cost effectiveness of extracorporeal shock wave lithotripsy and percutaneous nephrolithotomy for medium-sized kidney stones: a randomised clinical trial. Menon M. J Urol 1993 Aug;150(2 Pt 1):565
The potential role of salt abuse on the risk for kidney stone formation. Sakhaee K, et al. J Urol 1993 Aug;150(2 Pt 1):310–2
Bilateral spontaneous steinstrasse and nephrocalcinosi associated with distal renal tubular acidosis. Van Savage JG, et al. J Urol 1993 Aug;150(2 Pt 1):467–8
Calcium and kidney stones [letter] Burtis WJ, et al. N Engl J Med 1993 Aug 12;329(7):508–9
Calcium and kidney stones [letter] Stern R. N Engl J Med 1993 Aug 12;329(7):509

KIDNEY CALICES

Perirenal extravasation with blunt trauma from rupture of a calyceal fornix. Cass AS, et al. J Trauma 1993 Jul; 35(1):20–2

KIDNEY DISEASES

Influence of digoxin immune Fab therapy and renal dysfunction on the disposition of total and free digoxin. Ujhelyi MR, et al. Ann Intern Med 1993 Aug 15; 119(4):273–7
Diet as culprit or therapy. Stone disease, chronic renal failure, and nephrotic syndrome. Brown WW, et al. Med Clin North Am 1993 Jul;77(4):783–94 (70 ref.)

KIDNEY FAILURE

Secondary hyperparathyroidism in elderly people: combined effect of renal insufficiency and vitamin D deficiency. Freaney R, et al. Am J Clin Nutr 1993 Aug;58(2):187–91

KIDNEY FAILURE, ACUTE

Fat elimination in acute renal failure [letter] Sultan F, et al. Am J Clin Nutr 1993 Aug;58(2):242–3
Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. Ann Intern Med 1993 Aug 1;119(3):215–7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243–4.
Renal artery stenosis and congestive heart failure [letter] Czapla K, et al. Lancet 1993 Jul 31;342(8866):302

KIDNEY FAILURE, CHRONIC

Cardiac abnormalities in end stage renal failure and anaemia. Morris KP, et al. Arch Dis Child 1993 May;68(5):637–43
Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure. Morris KP, et al. Arch Dis Child 1993 May; 68(5):644–8
Angiotensin-converting enzyme inhibitors and progression of nondiabetic chronic renal disease. ter Wee PM, et al. Arch Intern Med 1993 Aug 9;153(15):1749–59 (82 ref.)
Who's for continuous ambulatory peritoneal dialysis? [editorial] Gokal R. BMJ 1993 Jun 12;306(6892):1559–60
Screening for ovarian cancer. Other chronic diseases affect serum marker [letter] Tambyah P, et al. BMJ 1993 Jun 19;306(6893):1684; discussion 1685–6
Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. Circulation 1993 Jul;88(1):101–6
Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. J Clin Pathol 1993 Jun; 46(6):544–7
Two-site immunoradiometric intact parathyroid hormone assay versus C-terminal parathyroid hormone in predicting osteodystrophic bone lesions in predialysis chronic renal failure. Coen G, et al. J Lab Clin Med 1993 Jul;122(1):103–9
Role of phosphate retention in the progression of renal failure. Loghman-Adham M. J Lab Clin Med 1993 Jul; 122(1):16–26 (96 ref.)

KIDNEY NEOPLASMS

Alpha-2B-interferon plus floxuridine in metastatic renal cell carcinoma. A phase I-II study. Falcone A, et al. Cancer 1993 Jul 15;72(2):564–8
Risk factors for Wilms tumor. Report from the National Wilms Tumor Study. Olshan AF, et al. Cancer 1993 Aug 1;72(3):938–44
Technique of mitomycin C instillation in the treatment of upper urinary tract urothelial tumors. Eastham JA, et al. J Urol 1993 Aug;150(2 Pt 1):324–5
Regression of metastatic renal cell carcinoma after cytoreductive nephrectomy. Marcus SG, et al. J Urol 1993 Aug;150(2 Pt 1):463–6
Kidney preserving surgery in renal cell tumors: indications, techniques and results in 152 patients. Moll V, et al. J Urol 1993 Aug;150(2 Pt 1):319–23
Renal oncocytoma: a review of histogenesis, histopathology, diagnosis and treatment. Morra MN, et al. J Urol 1993 Aug;150(2 Pt 1):295–302 (170 ref.)
Fat in renal adenocarcinoma: never say never [editorial; comment] Davidson AJ, et al. Radiology 1993 Aug; 188(2):316. Comment on: Radiology 1993 Aug;188(2):427–8. Comment on: Radiology 1993 Aug;188(2):429–30.
Hyperechoic renal cell carcinomas: increase in detection at US. Forman HP, et al. Radiology 1993 Aug;188(2):431–4
Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. Radiology 1993 Aug;188(2):517–21
Renal cell carcinoma containing fat: demonstration with CT [see comments] Hélénon O, et al. Radiology 1993 Aug; 188(2):429–30. Comment in: Radiology 1993 Aug;188(2):316.
Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Strotzer M, et al. Radiology 1993 Aug;188(2):427–8. Comment in: Radiology 1993 Aug;188(2):316.

KIDNEY PELVIS

Response of the newborn ureteropelvic junction complex to induced and later reversed partial ureteral obstruction in the rabbit model. Cheng EY, et al. J Urol 1993 Aug;150(2 Pt 2):782–9
Does early pyeloplasty really avert loss of renal function? A retrospective review. MacNeily AE, et al. J Urol 1993 Aug;150(2 Pt 2):769–73

KIDNEY, POLYCYSTIC

Unilateral renal agenesis may result from in utero regression of multicystic renal dysplasia. Mesrobian HG, et al. J Urol 1993 Aug;150(2 Pt 2):793–4

KIDNEY, POLYCYSTIC, AUTOSOMAL DOMINANT

Autosomal dominant polycystic kidney disease. Gabow PA. N Engl J Med 1993 Jul 29;329(5):332–42 (154 ref.)
The secretion of fluid by renal cysts from patients with autosomal dominant polycystic kidney disease. Ye M, et al. N Engl J Med 1993 Jul 29;329(5):310–3

KIDNEY TRANSPLANTATION

Reproducibility of Doppler ultrasound measurement of resistance index in renal allografts. London NJ, et al. Br J Radiol 1993 Jun;66(786):510–3
Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. Bavinck JN, et al. J Immunol 1993 Aug 1;151(3):1579–86
Improved renal function in mouse kidney allografts lacking MHC class I antigens. Coffman T, et al. J Immunol 1993 Jul 1;151(1):425–35
Laparoscopic lymphocele drainage after renal transplantation. Fahlenkamp D, et al. J Urol 1993 Aug; 150(2 Pt 1):316–8
Percutaneous needle biopsy of the renal allograft using the automated needle system: evaluation of 87 procedures. Nahas WC, et al. J Urol 1993 Aug;150(2 Pt 1):313–5
Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Chocair P, et al. Lancet 1993 Jul 10;342(8863):83–4
Hydroxyethylstarch and osmotic-nephrosis-like lesions in kidney transplantation [letter] Legendre C, et al. Lancet 1993 Jul 24;342(8865):248–9
The alpha-interferon system in patients undergoing renal transplantation and treated with cyclosporine and prednisone. Ambrus JL, et al. Surg Gynecol Obstet 1993 Jun;176(6):588–90

KIDNEY TUBULES

Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Iwata K, et al. Arch Environ Health 1993 May-Jun;48(3):157–63
Beta 2-glycoprotein-1 (apolipoprotein H) excretion and renal tubular malfunction in diabetic patients without clinical proteinuria. Lapsley M, et al. J Clin Pathol 1993 May; 46(5):465–9

KIDNEY TUBULES, DISTAL

Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Reinhardt RR, et al. Endocrinology 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.

KILLER CELLS, LYMPHOKINE-ACTIVATED

Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine-activated killer cell function in patients with breast cancer. Baxevanis CN, et al. Cancer 1993 Jul 15; 72(2):491–501
Lymphokine-activated killer cell activity of CD4-CD8-TCR alpha beta + thymocytes. Arase H, et al. J Immunol 1993 Jul 1;151(2):546–55
Transendothelial migration activity of lymphokine-activated killer (LAK) cells. Kitayama J, et al. J Immunol 1993 Aug 1;151(3):1663–72

KILLER CELLS, NATURAL

Clonal diseases of large granular lymphocytes. Loughran TP Jr. Blood 1993 Jul 1;82(1):1–14 (154 ref.)
Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine-activated killer cell function in patients with breast cancer. Baxevanis CN, et al. Cancer 1993 Jul 15; 72(2):491–501
A novel population of natural killer progenitor cells isolated from human umbilical cord blood. Cicuttini FM, et al. J Immunol 1993 Jul 1;151(1):29–37
A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. Garni-Wagner BA, et al. J Immunol 1993 Jul 1;151(1):60–70
Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. Obstet Gynecol 1993 Aug;82(2):206–12

KLEBSIELLA INFECTIONS

Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Meyer KS, et al. Ann Intern Med 1993 Sep 1;119(5):353–8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428–30.

KLEBSIELLA PNEUMONIAE

Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Meyer KS, et al. Ann Intern Med 1993 Sep 1;119(5):353–8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428–30.

KLIPPEL-TRENAUNAY DISEASE

Treatment of colonic bleeding in Klippel-Trenaunay syndrome with combined partial colectomy and endoscopic laser. Myers BM. Dig Dis Sci 1993 Jul;38(7):1351–3

KNEE JOINT

Magnetic resonance imaging of the knee: does foot restraint improve the examination? Lomas DJ, et al. Br J Radiol 1993 Jun;66(786):497–502
Anti-inflammatory drug therapy after arthroscopy of the knee. A prospective, randomised, controlled trial of diclofenac or physiotherapy. Birch NC, et al. J Bone Joint Surg Br 1993 Jul;75(4):650–2
Excision of the central physeal bar: a modification of Langenskiöld's procedure. Jackson AM. J Bone Joint Surg Br 1993 Jul;75(4):664–5
Patellofemoral joint: identification of abnormalities with active-movement, "unloaded" versus "loaded" kinematic MR imaging techniques. Shellock FG, et al. Radiology 1993 Aug;188(2):575–8

KNEE PROSTHESIS

Prophylactic antibiotic in knee arthroplasty [letter] Muirhead AG, et al. J Bone Joint Surg Br 1993 Jul;75(4):667
Tibial high-density polyethylene wear in conforming tibiofemoral prostheses. Plante-Bordeneuve P, et al. J Bone Joint Surg Br 1993 Jul;75(4):630–6
Knee arthroplasty in rheumatoid arthritis [letter] Tsai CL, et al. J Bone Joint Surg Br 1993 Jul;75(4):667

KNOWLEDGE, ATTITUDES, PRACTICE

Adolescents and condom use. Joffe A. **Am J Dis Child** 1993 Jul;147(7):746-54 (79 ref.)
Nurses' knowledge of the resuscitation status of patients and action in the event of cardiorespiratory arrest. Jones A, et al. **BMJ** 1993 Jun 12;306(6892):1577-8
Public attitudes in Edmonton toward assisted reproductive technology. Genuis SJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):153-61
AIDS risk reduction among a multiethnic sample of urban high school students [see comments] Walter HJ, et al. **JAMA** 1993 Aug 11;270(6):725-30. Comment in: JAMA 1993 Aug 11;270(6):760-2.

KVEIM TEST

Moratorium on Kveim test [letter] de Silva RN, et al. **Lancet** 1993 Jul 17;342(8864):173
Moratorium on Kveim test [letter] du Bois RM, et al. **Lancet** 1993 Jul 17;342(8864):173

L FORMS

Cell wall deficient bacteria as a cause of idiopathic hematuria. Domingue GJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):483-5

LABOR, INDUCED

Failure of prostaglandin induction in an obstructive müllerian abnormality. Letterie GS, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):207-9
Parturitional factors associated with membrane stripping. McColgin SW, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):71-7
A randomized trial of extra-amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Rouben D, et al. **Obstet Gynecol** 1993 Aug;82(2):290-4

LABOR, PREMATURE

Sudden death associated with terbutaline sulfate administration. Hudgens DR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):120-1
Efficacy and safety of indomethacin compared with magnesium sulfate in the management of preterm labor: a randomized study. Morales WJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):97-102
Bacterial vaginosis and prematurity in Indonesia: association in early and late pregnancy. Riduan JM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):175-8
Previous pregnancy outcomes and subsequent risk of preterm rupture of amniotic sac membranes. Ekwo EE, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):536-41

LABOR UNIONS

CEO poll: is union activity on the rise? [news] **Hosp Health Netw** 1993 Aug 5;67(15):19

LABORATORIES

Failure of the International Normalized Ratio to generate consistent results within a local medical community [see comments] Ng VL, et al. **Am J Clin Pathol** 1993 Jun; 99(6):689-94. Comment in: Am J Clin Pathol 1993 Jun;99(6):653-5.
Prothrombin time reporting and the International Normalized Ratio system. Improvements are needed [editorial; comment] Swaim WR. **Am J Clin Pathol** 1993 Jun; 99(6):653-5. Comment on: Am J Clin Pathol 1993 Jun;99(6):689-94.

LABORATORIES, HOSPITAL

Reducing unnecessary laboratory use with new test request form: example of tumour markers. Durand-Zaleski I, et al. **Lancet** 1993 Jul 17;342(8864):150-3

LABORATORY PERSONNEL

Laboratory staff qualifications and accuracy of proficiency test results [letter] Hammond HC. **Arch Pathol Lab Med** 1993 Jul;117(7):677
Proficiency testing accuracy and personnel qualifications: where is the rest of the data? [letter] Peddecord KM. **Arch Pathol Lab Med** 1993 Jul;117(7):678-9
Inhalant atopic sensitivity to grasshoppers in research laboratories. Soparkar GR, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):61-5

LABYRINTH DISEASES

Audiological study in guinea pigs with type I allergy induced in the inner ear. Uno K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):537-42

LACRIMAL APPARATUS

Intubation dacryocystography in patients with a clinical diagnosis of chronic canaliculitis ("streptothrix"). Sathananthan N, et al. **Br J Radiol** 1993 May; 66(785):389-93
Reconstruction of the lacrimal excretory system [letter] Liu D, et al. **Plast Reconstr Surg** 1993 Aug;92(2):369
Reconstruction of the lacrimal excretory system [letter] Reifler DM. **Plast Reconstr Surg** 1993 Aug;92(2):368-9

LACRIMAL APPARATUS DISEASES

Sarcoidosis involving the lacrimal gland. Massry GG, et al. **JAMA** 1993 Jul 28;270(4):508

LACRIMAL DUCT OBSTRUCTION

Pneumococcal endophthalmitis associated with nasolacrimal obstruction. Lopez PF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):56-62

LACTATE DEHYDROGENASE

Parasite lactate dehydrogenase as an assay for Plasmodium falciparum drug sensitivity. Makler MT, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):739-41
Lactate dehydrogenase activity and isoform distribution in the rat urinary bladder: effects of outlet obstruction and its removal. Polyanska M, et al. **J Urol** 1993 Aug;150(2 Pt 1):543-5

LACTATE DEHYDROGENASE ISOENZYMES

Molecular characterization of gene expression in human lactate dehydrogenase-A deficiency. Miyajima H, et al. **Neurology** 1993 Jul;43(7):1414-9

LACTATES

Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473-6

LACTATION

Recombinant bovine somatotropin's effects on patterns of nutrient utilization in lactating dairy cows. Baldwin RL, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):282S-286S (19 ref.)
Maternal weight-loss patterns during prolonged lactation. Dewey KG, et al. **Am J Clin Nutr** 1993 Aug;58(2):162-6
Conjunctival impression cytology as an indicator of vitamin A status in lactating Indonesian women. Stoltzfus RJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):167-73
Characteristics and determinants of postpartum ovarian function in women in the United States. Campbell OM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):55-60

LAMININ

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232-9
Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814-24

LANGERHANS CELLS

Normal human skin lymphocytic and Langerhans' cell responses to intradermal interferon alpha-2 beta injections. Tong Y, et al. **Am J Med Sci** 1993 Jul;306(1):23-7

LANGUAGE

English language skills in a group of previously traumatized Khmer adolescent refugees. Clarke GN, et al. **J Nerv Ment Dis** 1993 Jul;181(7):454-6

LANGUAGE DEVELOPMENT

Language development in children with recurrent acute otitis media during the first three years of life. Follow-up study from birth to seven years of age. Harsten G, et al. **J Laryngol Otol** 1993 May;107(5):407-12

LANGUAGE DEVELOPMENT DISORDERS

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178-9

LANGUAGE TESTS

Clinical Adaptive Test/Clinical Linguistic Auditory Milestone Scale in early cognitive assessment. Hoon AH Jr, et al. **J Pediatr** 1993 Jul;123(1):S1-8

LAPAROSCOPY

Operative laparoscopy: a challenge for general gynecology. Tadir Y, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):7-12 (27 ref.)
Method of separating the peritoneal sac from the spermatic vessels during laparoscopic repair of inguinal hernia. Dunn DC. **Br J Surg** 1993 Jun;80(6):746
Use of cotton tapes in laparoscopic intestinal surgery. Milsom JW, et al. **Br J Surg** 1993 Jun;80(6):768
Laparoscopic appendicectomy: a two-handed technique. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):764
Conventional versus laparoscopic surgery for acute appendicitis. Tate JJ, et al. **Br J Surg** 1993 Jun;80(6):761-4
Laparoscopic lymphocele drainage after renal transplantation. Fahlenkamp D, et al. **J Urol** 1993 Aug; 150(2 Pt 1):316-8
Staging pelvic lymphadenectomy for prostate cancer: a comparison of laparoscopic and open techniques. Kerbl K, et al. **J Urol** 1993 Aug;150(2 Pt 1):396-8; discussion 399
Tumour inoculation during laparoscopy [letter] O'Rourke N, et al. **Lancet** 1993 Aug 7;342(8867):368

LARVA MIGRANS, VISCERAL

Diagnosis of human toxocariasis by antigen capture enzyme linked immunosorbent assay. Gillespie SH, et al. **J Clin Pathol** 1993 Jun;46(6):551-4

LARYNGEAL CARTILAGES

Cartilage graft epithelialization. A preliminary study using a goat model. Wiatrak BJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):777-81
Glottic reconstruction by implant of homologous laryngeal cartilages. Garozzo A, et al. **J Laryngol Otol** 1993 May; 107(5):427-9

LARYNGEAL DISEASES

Anaesthesia for airway obstruction in laryngo-onycho-cutaneous syndrome. Hodges UM, et al. **Anaesthesia** 1993 Jun;48(6):503-6
Failed extubation in the neonatal intensive care unit. Walker P, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):489-95

LARYNGEAL MASKS

Laryngeal mask airway and recovery room pollution [letter] Berry A, et al. **Anaesthesia** 1993 Jun;48(6):541-2

LARYNGEAL MUSCLES

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772-6
Glottic reconstruction by implant of homologous laryngeal cartilages. Garozzo A, et al. **J Laryngol Otol** 1993 May; 107(5):427-9

LARYNGEAL NEOPLASMS

Case report: chondrosarcoma of the epiglottis. Cheung W, et al. **Br J Radiol** 1993 May;66(785):471-4
Expression of glutathione S-transferase-pi in human squamous cell carcinomas of the pharynx and larynx. Loss after radiation therapy. Tanita J, et al. **Cancer** 1993 Jul 15;72(2):569-76
Glottic reconstruction by implant of homologous laryngeal cartilages. Garozzo A, et al. **J Laryngol Otol** 1993 May; 107(5):427-9
Ribavirin treatment for juvenile respiratory papillomatosis. Morrison GA, et al. **J Laryngol Otol** 1993 May;107(5):423-6
Primary radiotherapy for treating all laryngeal cancer: a district hospital experience. Reddy KT, et al. **J Laryngol Otol** 1993 May;107(5):434-6

LARYNGEAL NERVES

Undetected superior laryngeal nerve injury presenting as noncardiogenic pulmonary edema [letter] López Rodriguez A. **Chest** 1993 Jul;104(1):327-8

LARYNGOSCOPY

The levering laryngoscope. McCoy EP, et al. **Anaesthesia** 1993 Jun;48(6):516-9
High-speed, light-intensified digital imaging of vocal fold vibrations in high optical resolution via indirect microlaryngoscopy. Hess MM, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):502-7

LARYNGOSTENOSIS

Idiopathic laryngotracheal stenosis and its management. Grillo HC, et al. **Ann Thorac Surg** 1993 Jul;56(1):80-7

LARYNX

Laryngo-tracheo-oesophageal cleft. Corbally MT. **Arch Dis Child** 1993 May;68(5 Spec No):532-3

LASER COAGULATION

Carbon dioxide laser treatment for actinic cheilitis [letter] Sexton J. **J Oral Maxillofac Surg** 1993 Aug;51(8):953

LASER SURGERY

Traumatic corneal abrasions after excimer laser keratectomy [letter] Vrabec MP, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):101–2
Holmium:YAG endonasal laser dacryocystorhinostomy. Woog JJ, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):1–10
Prevention of acute regional ischemia with endocardial laser channels. Yano OJ, et al. **Ann Thorac Surg** 1993 Jul; 56(1):46–53
High-frequency ultrasound quantitative analyses of corneal scarring following excimer laser keratectomy. Allemann N, et al. **Arch Ophthalmol** 1993 Jul;111(7):968–73
Neodymium-YAG laser phacolysis of the human cataractous lens [letter] Dodick JM, et al. **Arch Ophthalmol** 1993 Jul; 111(7):903–4
Pilot trial of transscleral diode laser retinopexy in retinal detachment surgery. Haller JA, et al. **Arch Ophthalmol** 1993 Jul;111(7):952–6
The value of cytology and colposcopy in the follow up of cervical intraepithelial neoplasia after treatment by laser excision. Mahadevan N, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):563–6
Treatment of colonic bleeding in Klippel-Trenaunay syndrome with combined partial colectomy and endoscopic laser. Myers BM. **Dig Dis Sci** 1993 Jul;38(7):1351–3
Patch graft urethroplasty using dye enhanced laser tissue welding with a human protein solder: a preclinical canine model. Poppas DP, et al. **J Urol** 1993 Aug;150(2 Pt 2):648–50

LASERS

Using the laser pointer as a teaching tool [letter] Neves RI, et al. **Plast Reconstr Surg** 1993 Aug;92(2):376

LATEX

Task Force on Allergic Reactions to Latex. American Academy of Allergy and Immunology. Committee report. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):16–8
Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? Ellsworth PI, et al. **J Urol** 1993 Aug;150(2 Pt 2):691–3
The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687–90
Latex allergy. Goldsobel AB. **West J Med** 1993 Jun; 158(6):617–8

LAURIC ACIDS

Palmitic and lauric acids and serum cholesterol [letter] Goldberg ML, et al. **Am J Clin Nutr** 1993 Aug;58(2):244

LEAD

Prevalence of lead exposure in a clinic using 1991 Centers for Disease Control and Prevention recommendations. Blatt SD, et al. **Am J Dis Child** 1993 Jul;147(7):761–3
Lead exposure in bridge construction workers [letter] Gerwel B, et al. **Am J Public Health** 1993 Jul;83(7):1054–5
In vivo measurements of lead in bone in long-term exposed lead smelter workers. Gerhardsson L, et al. **Arch Environ Health** 1993 May-Jun;48(3):147–56
Blood lead level and neurobehavioral development among children living in Mexico City. Muñoz H, et al. **Arch Environ Health** 1993 May-Jun;48(3):132–9
Blood lead levels in children [letter] Daws DE, et al. **Can Med Assoc J** 1993 Jul 15;149(2):139
Blood lead levels in children [letter] Dimock HB, et al. **Can Med Assoc J** 1993 Jul 15;149(2):138–9
Blood lead levels in children [letter] Lockitch G. **Can Med Assoc J** 1993 Jul 15;149(2):139, 142

LEAD POISONING

Prevalence of lead exposure in a clinic using 1991 Centers for Disease Control and Prevention recommendations. Blatt SD, et al. **Am J Dis Child** 1993 Jul;147(7):761–3
Risk of pediatric lead poisoning from nonenvironmental exposures: gun ownership [letter] Gellert GA, et al. **Am J Dis Child** 1993 Jul;147(7):720–2
Blood lead levels in children [letter] Cole DE, et al. **Can Med Assoc J** 1993 Jul 15;149(2):139; discussion 142–3
Blood lead levels in children [letter] Daws DE, et al. **Can Med Assoc J** 1993 Jul 15;149(2):139
Blood lead levels in children [letter] Dimock HB, et al. **Can Med Assoc J** 1993 Jul 15;149(2):138–9
Chelation therapy for childhood lead poisoning. The changing scene in the 1990s. Mortensen ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):284–91 (54 ref.)
Effects of calcium disodium versenate (CaNa2EDTA) chelation in moderate childhood lead poisoning. Markowitz ME, et al. **Pediatrics** 1993 Aug;92(2):265–71

LEADERSHIP

Networking: an overview for leaders of academic medical centers. Panko WB, et al. **Acad Med** 1993 Jul;68(7):528–32
Leadership [letter] Ansbacher R. **Am J Obstet Gynecol** 1993 Jul;169(1):233
Dietitians' self-perceptions: implications for leadership. Schiller MR, et al. **J Am Diet Assoc** 1993 Aug;93(8):868–74
AIDS commission faults US leadership [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):108

LEARNING

Learning and memory impairment in older, detoxified, benzodiazepine-dependent patients [see comments] Rummans TA, et al. **Mayo Clin Proc** 1993 Aug;68(8):731–7 Comment in: Mayo Clin Proc 1993 Aug;68(8):818–20.

LECITHIN ACYLTRANSFERASE

Fish eye syndrome: a molecular defect in the lecithin-cholesterol acyltransferase (LCAT) gene associated with normal alpha-LCAT-specific activity. Implications for classification and prognosis. Klein HG, et al. **J Clin Invest** 1993 Jul;92(1):479–85

LECITHIN ACYLTRANSFERASE DEFICIENCY

Fish eye syndrome: a molecular defect in the lecithin-cholesterol acyltransferase (LCAT) gene associated with normal alpha-LCAT-specific activity. Implications for classification and prognosis. Klein HG, et al. **J Clin Invest** 1993 Jul;92(1):479–85

LECTINS

Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Carraro S, et al. **Cancer** 1993 Aug 1;72(3):669–76
Detection of glycosylation abnormality in rheumatoid IgG using N-acetylglucosamine-specific Psathyrella velutina lectin. Tsuchiya N, et al. **J Immunol** 1993 Jul 15; 151(2):1137–46

LEG

Colonic inertia: another cause of obstruction of the iliac vein [letter] Dalen K, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):449
Arterial sonography: efficacy for the diagnosis of arterial disease of the lower extremity. Polak JF. **AJR Am J Roentgenol** 1993 Aug;161(2):235–43 (68 ref.)
Lower extremity ischemia secondary to internal thoracic-coronary artery bypass grafting. Kitamura S, et al. **Ann Thorac Surg** 1993 Jul;56(1):157–9
Does peripheral angioplasty compromise limb blood flow? Thorley PJ, et al. **Br J Radiol** 1993 Jun;66(786):506–9
Patterns of venous reflux in limbs with skin changes associated with chronic venous insufficiency. Lees TA, et al. **Br J Surg** 1993 Jun;80(6):725–8
Total hip replacement, lower limb blood flow and venous thrombogenesis. McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):640–4
Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 1: Lower extremity [see comments] Carmick J. **Phys Ther** 1993 Aug;73(8):505–13; discussion 523–7. Comment in: Phys Ther 1993 Aug;73(8):492–3.
Chronic critical lower-limb ischemia: prospective trial of angioplasty with 1–36 months follow-up. Matsi PJ, et al. **Radiology** 1993 Aug;188(2):381–7

LEG INJURIES

Management of blunt vascular trauma to the extremities. van Wijngaarden M, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):41–8

LEG ULCER

Venous ulceration [letter] Mekkes JR, et al. **Lancet** 1993 Jul 10;342(8863):121–2

LEGAL GUARDIANS

Conservatorship and the severely mentally ill [letter] Zibin T, et al. **Am J Psychiatry** 1993 Aug;150(8):1278

LEGIONELLA PNEUMOPHILA

Could aspiration be the major mode of transmission for Legionella? [editorial; comment] Yu VL. **Am J Med** 1993 Jul;95(1):13–5. Comment on: Am J Med 1993 Jul;95(1):16–22.

LEGIONNAIRES' DISEASE

Legionella pneumonia causing multiple cavitating pulmonary nodules in a 7-month-old infant. Quagliano PV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):367–8
Nosocomial Legionnaires' disease: aspiration as a primary mode of disease acquisition [see comments] Blatt SP, et al. **Am J Med** 1993 Jul;95(1):16–22. Comment in: Am J Med 1993 Jul;95(1):13–5.
Could aspiration be the major mode of transmission for Legionella? [editorial; comment] Yu VL. **Am J Med** 1993 Jul;95(1):13–5. Comment on: Am J Med 1993 Jul;95(1):16–22.
Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] Weeratna R, et al. **J Infect Dis** 1993 Aug;168(2):521–2

LEGISLATION, MEDICAL

Medical misadventure [letter] Emson HE. **Can Med Assoc J** 1993 Jul 1;149(1):13, 16

LEIOMYOMA

Leiomyoma of the urinary bladder: MR findings [letter] Yoon IJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):449–50
Pathological case of the month. Alport syndrome and diffuse leiomyomatosis. Cochat P, et al. **Am J Dis Child** 1993 Jul; 147(7):791–2
Computed tomography of leiomyomatosis peritonealis disseminata with malignant transformation. Abulafia O, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):52–4
Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Brandon DD, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):78–85
Angioleiomyoma of the nasal tip. Ophir D, et al. **J Laryngol Otol** 1993 May;107(5):448–50
Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213–5

LEIOMYOSARCOMA

Epithelioid leiomyosarcoma of the oral cavity: report of two cases and review of the literature. Freedman PD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):928–32 (30 ref.)

LEISHMANIA DONOVANI

Interleukin 10 production correlates with pathology in human Leishmania donovani infections. Ghalib HW, et al. **J Clin Invest** 1993 Jul;92(1):324–9

LEISHMANIA MEXICANA

Cytostatic effect of Lutzomyia longipalpis salivary gland homogenates on Leishmania parasites. Charlab R, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):831–8

LEISHMANIASIS

Effect of in vivo inhibition of nitric oxide production in murine leishmaniasis. Evans TG, et al. **J Immunol** 1993 Jul 15;151(2):907–15

LEISHMANIASIS, CUTANEOUS

Hepatotoxicity of sodium stibogluconate in leishmaniasis [letter] Hepburn NC, et al. **Lancet** 1993 Jul 24; 342(8865):238–9

LEISHMANIASIS, VISCERAL

Interleukin 10 production correlates with pathology in human Leishmania donovani infections. Ghalib HW, et al. **J Clin Invest** 1993 Jul;92(1):324–9
Role and effect of IL-2 in experimental visceral leishmaniasis. Murray HW, et al. **J Immunol** 1993 Jul 15;151(2):929–38

LENGTH OF STAY

Experience with early postcesarean hospital dismissal. Strong TH Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):116–9

LENS CAPSULE, CRYSTALLINE

Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Spitznas M. **Arch Ophthalmol** 1993 Jul;111(7):900

LENS, CRYSTALLINE

Unilateral posterior lenticonus with persistent hyaloid artery remnant [letter] Kilty LA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):104–6
Axial dimension of the human cataractous lens. Hoffer KJ. **Arch Ophthalmol** 1993 Jul;111(7):914–8

LENS DISEASES

Exfoliation syndrome and cataract extraction. Lumme P, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):51–5

LENS NUCLEUS, CRYSTALLINE

Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Spitznas M. **Arch Ophthalmol** 1993 Jul;111(7):900

LENSES, INTRAOCULAR

Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after

phacoemulsification and intraocular lens implantation. Araie M, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):67–71
Refractive power calculations for intraocular lenses in the phakic eye. Holladay JT. **Am J Ophthalmol** 1993 Jul 15; 116(1):63–6
Surgical management of subluxed posterior-chamber intraocular lenses. Panton RW, et al. **Arch Ophthalmol** 1993 Jul;111(7):919–26

LEPROSTATIC AGENTS

Use of polymerase chain reaction to assess efficacy of leprosy chemotherapy. Jamil S, et al. **Lancet** 1993 Jul 31; 342(8866):264–8

LEPROSY

Use of polymerase chain reaction to assess efficacy of leprosy chemotherapy. Jamil S, et al. **Lancet** 1993 Jul 31; 342(8866):264–8
Hansen's disease [see comments] Gelber RH. **West J Med** 1993 Jun;158(6):583–90 (44 ref.). Comment in: West J Med 1993 Jun;158(6):633–5.
Hansen's Disease--a time for cautious optimism [editorial] Miller RA. **West J Med** 1993 Jun;158(6):631–3

LEPROSY, LEPROMATOUS

The influence of thalidomide on the clinical and immunologic manifestation of erythema nodosum leprosum. Sampaio EP, et al. **J Infect Dis** 1993 Aug;168(2):408–14

LEPTOSPIROSIS

An abundance of options. Kreisberg RA. **N Engl J Med** 1993 Aug 5;329(6):413–6

LEUKEMIA

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673–6
ALL-1 gene at chromosome 11q23 is consistently altered in acute leukemia of early infancy. Cimino G, et al. **Blood** 1993 Jul 15;82(2):544–6
Heterogeneity of breakpoints of 11q23 rearrangements in hematologic malignancies identified with fluorescence in situ hybridization. Kobayashi H, et al. **Blood** 1993 Jul 15; 82(2):547–51
Control of programmed cell death in normal and leukemic cells: new implications for therapy. Sachs L, et al. **Blood** 1993 Jul 1;82(1):15–21 (105 ref.)
Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Yoneda N, et al. **Blood** 1993 Jul 1;82(1):207–16

LEUKEMIA, B-CELL

C-MYC translocations in de novo B-cell lineage acute leukemias with t(14;18)(cell lines Karpas 231 and 353). Nacheva E, et al. **Blood** 1993 Jul 1;82(1):231–40

LEUKEMIA, B-CELL, ACUTE

Distinct ongoing Ig heavy chain rearrangement processes in childhood B-precursor acute lymphoblastic leukemia. Steenbergen EJ, et al. **Blood** 1993 Jul 15;82(2):581–9

LEUKEMIA, B-CELL, CHRONIC

Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43

LEUKEMIA, ERYTHROBLASTIC, ACUTE

Stem cell factor influences the proliferation and erythroid differentiation of the MB-02 human erythroleukemia cell line by binding to a high-affinity c-kit receptor. Broudy VC, et al. **Blood** 1993 Jul 15;82(2):436–44

LEUKEMIA, HAIRY CELL

Complete remissions in hairy cell leukemia with 2-chlorodeoxyadenosine after failure with 2'-deoxycoformycin. Saven A, et al. **Ann Intern Med** 1993 Aug 15;119(4):278–83
Phenotypic analysis of hairy cell leukemia: "variant" cases express the interleukin-2 receptor beta chain, but not the alpha chain (CD25). de Totero D, et al. **Blood** 1993 Jul 15;82(2):528–35
Phosphorylation of CD20 in cells from a hairy cell leukemia cell line. Evidence for involvement of calcium/calmodulin-dependent protein kinase II. Genot EM, et al. **J Immunol** 1993 Jul 1;151(1):71–82

LEUKEMIA, LYMPHOCYTIC, ACUTE

Measles encephalitis during immunosuppressive treatment for acute lymphoblastic leukaemia. Hughes I, et al. **Arch Dis Child** 1993 Jun;68(6):775–8
Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.
Clinical and biologic relevance of immunologic marker studies in childhood acute lymphoblastic leukemia. Pui CH, et al. **Blood** 1993 Jul 15;82(2):343–62 (260 ref.)
Cytogenetically different leukemic clones at relapse of childhood acute lymphoblastic leukemia. Raimondi SC, et al. **Blood** 1993 Jul 15;82(2):576–80
A phase I study of carboplatin in children with acute leukemia in bone marrow relapse. A report from the Childrens Cancer Group. Ettinger LJ, et al. **Cancer** 1993 Aug 1;72(3):917–22
The role of systemic high-dose cytarabine in the treatment of central nervous system leukemia. Clinical results in 46 patients. Morra E, et al. **Cancer** 1993 Jul 15;72(2):439–45
Low leukocyte counts with blast cells in cerebrospinal fluid of children with newly diagnosed acute lymphoblastic leukemia. Mahmoud HH, et al. **N Engl J Med** 1993 Jul 29;329(5):314–9

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

Final height after treatment for childhood acute lymphoblastic leukemia: comparison of no cranial irradiation with 1800 and 2400 centigrays of cranial irradiation. Sklar C, et al. **J Pediatr** 1993 Jul;123(1):59–64

LEUKEMIA, LYMPHOCYTIC, CHRONIC

Trisomy 12 in chronic lymphocytic leukemia detected by fluorescence in situ hybridization: analysis by stage, immunophenotype, and morphology. Que TH, et al. **Blood** 1993 Jul 15;82(2):571–5
Differential usage of an Ig heavy chain variable region gene by human B-cell tumors. Stevenson FK, et al. **Blood** 1993 Jul 1;82(1):224–30

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

Spontaneous regression in adult T-cell leukemia/lymphoma. Shimamoto Y, et al. **Cancer** 1993 Aug 1;72(3):735–40

LEUKEMIA, MEGAKARYOCYTIC, ACUTE

Establishment and characterization of an erythropoietin-dependent subline, UT-7/Epo, derived from human leukemia cell line, UT-7. Komatsu N, et al. **Blood** 1993 Jul 15;82(2):456–64

LEUKEMIA, MYELOCYTIC, ACUTE

Clonal evolution in acute myeloid leukemia [editorial; comment] Busque L, et al. **Blood** 1993 Jul 15;82(2):337–42 Comment on: Blood 1993 Jul 15;82(2):606–12. Comment on: Blood 1993 Jul 15;82(2):613–8.
Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613–8. Comment in: Blood 1993 Jul 15;82(2):337–42.
N-ras mutations are associated with poor prognosis and increased risk of leukemia in myelodysplastic syndrome. Paquette RL, et al. **Blood** 1993 Jul 15;82(2):590–9

LEUKEMIA, MYELOID

Disseminated intravascular coagulation in a patient with acute myeloid leukemia. Ultrastructural evidence of hypercoagulation in bone marrow. Takemori N, et al. **Am J Clin Pathol** 1993 Jun;99(6):695–701
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417–23

LEUKEMIA, MYELOID, CHRONIC

Allogeneic bone marrow transplantation for chronic myeloid leukemia using sibling and volunteer unrelated donors. A comparison of complications in the first 2 years. Marks DI, et al. **Ann Intern Med** 1993 Aug 1;119(3):207–14
Randomized comparison of busulfan and hydroxyurea in chronic myelogenous leukemia: prolongation of survival by hydroxyurea. The German CML Study Group. Hehlmann R, et al. **Blood** 1993 Jul 15;82(2):398–407
IL-4 release by human leukemic and activated normal basophils. Arock M, et al. **J Immunol** 1993 Aug 1; 151(3):1441–7

LEUKEMIA, MYELOID, PHILADELPHIA-POSITIVE

Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.
Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Snyder DS, et al. **Blood** 1993 Jul 15;82(2):600–5
Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. Skorski T, et al. **J Clin Invest** 1993 Jul;92(1):194–202

LEUKEMIA, PRE-B-CELL

Distinct ongoing Ig heavy chain rearrangement processes in childhood B-precursor acute lymphoblastic leukemia. Steenbergen EJ, et al. **Blood** 1993 Jul 15;82(2):581–9

LEUKEMIA, PROMYELOCYTIC, ACUTE

Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Inaba M, et al. **Blood** 1993 Jul 1;82(1):53–9
Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.
Multiple thrombosis in acute promyelocytic leukaemia after tretinoin [letter] de Lacerda JF, et al. **Lancet** 1993 Jul 10; 342(8863):114–5

LEUKEMIA, T-CELL, CHRONIC

Clonal diseases of large granular lymphocytes. Loughran TP Jr. **Blood** 1993 Jul 1;82(1):1–14 (154 ref.)

LEUKOCYTE COUNT

Low leukocyte counts with blast cells in cerebrospinal fluid of children with newly diagnosed acute lymphoblastic leukemia. Mahmoud HH, et al. **N Engl J Med** 1993 Jul 29;329(5):314–9

LEUKOCYTES

Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Hawes AS, et al. **Ann Surg** 1993 Jul; 218(1):79–90
Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. Parhami F, et al. **J Clin Invest** 1993 Jul;92(1):471–8
Attenuation of colitis in the cotton-top tamarin by anti-alpha 4 integrin monoclonal antibody. Podolsky DK, et al. **J Clin Invest** 1993 Jul;92(1):372–80
Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. Colden-Stanfield M, et al. **J Immunol** 1993 Jul 1;151(1):310–21
Circulating soluble CR1 (CD35). Serum levels in diseases and evidence for its release by human leukocytes. Pascual M, et al. **J Immunol** 1993 Aug 1;151(3):1702–11

LEUKOCYTES, MONONUCLEAR

Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. Vannier E, et al. **J Clin Invest** 1993 Jul;92(1):281–7
Intravenous endotoxin suppresses the cytokine response of peripheral blood mononuclear cells of healthy humans. Granowitz EV, et al. **J Immunol** 1993 Aug 1;151(3):1637–45

LEUPROLIDE

Depot leuprolide acetate versus danazol in the treatment of women with symptomatic endometriosis: a multicenter, double-blind randomized clinical trial. II. Assessment of safety. The Lupron Endometriosis Study Group. Wheeler JM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):26–33
A prospective, placebo-controlled study of the luteinizing hormone-releasing hormone agonist leuprolide as treatment for patients with benign prostatic hyperplasia. Eri LM, et al. **J Urol** 1993 Aug;150(2 Pt 1):359–64
Gonadotropin-releasing hormone analogues in the treatment of sickle cell anemia-associated priapism. Levine LA, et al. **J Urol** 1993 Aug;150(2 Pt 1):475–7

LEVODOPA

Levodopa improves spatial contrast sensitivity in Parkinson's disease. Hutton JT, et al. **Arch Neurol** 1993 Jul;50(7):721–4

LEVONORGESTREL

Patient satisfaction and side effects with levonorgestrel implant (Norplant) use in adolescents 18 years of age or younger. Berenson AB, et al. **Pediatrics** 1993 Aug; 92(2):257-60

LEYDIG CELLS

Serotonergic inhibition of rat Leydig cell function by propranolol. Tinajéro JC, et al. **Endocrinology** 1993 Jul; 133(1):257-64

LH

Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Bonavera JJ, et al. **Endocrinology** 1993 Jul; 133(1):178-82

RU486 blocks the effects of inhibin antiserum or luteinizing hormone on the secondary follicle-stimulating hormone surge. Knox KL, et al. **Endocrinology** 1993 Jul; 133(1):277-83

Comparison of the suppressive capacity of different depot gonadotropin-releasing hormone analogs in women. Filicori M, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):130-3

Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241-8

LIABILITY, LEGAL

Medical misadventure [letter] Emson HE. **Can Med Assoc J** 1993 Jul 1;149(1):13, 16

LICENSURE

More on DPT controversy [letter] Paris SV. **Phys Ther** 1993 Aug;73(8):548-50

LICHEN PLANUS

Paraneoplastic pemphigus presenting as a lichen planus pemphigoides-like eruption [see comments] Stevens SR, et al. **Arch Dermatol** 1993 Jul;129(7):866-9. Comment in: Arch Dermatol 1993 Jul;129(7):883-6.

LIDOCAINE

Lidocaine as topical anesthesia for bladder mappings and cold-cup biopsies. Thrasher JB, et al. **J Urol** 1993 Aug; 150(2 Pt 1):335-6

LIFE CHANGE EVENTS

The relationship of intrusive and avoidant thoughts about a stressor to daydreaming styles. Derry P, et al. **J Nerv Ment Dis** 1993 Jul;181(7):456-7

Stress, control, coping, and depressive mood in human immunodeficiency virus-positive and -negative gay men in San Francisco. Folkman S, et al. **J Nerv Ment Dis** 1993 Jul;181(7):409-16

Emotional and coping responses to serial killings. The Gainesville murders. Norvell NK, et al. **J Nerv Ment Dis** 1993 Jul;181(7):417-21

LIFE EXPECTANCY

Age thresholds for prophylactic replacement of Björk-Shiley convexo-concave heart valves. A clinical and economic evaluation. van der Meulen JH, et al. **Circulation** 1993 Jul; 88(1):156-64

LIFE STYLE

Cardiovascular risk and attitudes to lifestyle: what do patients think? Silagy C, et al. **BMJ** 1993 Jun 19;306(6893):1657-60

Winning with a strong defense. To prevent disability, each of us must accept responsibility for our own lifestyle [editorial] Butler RN. **Geriatrics** 1993 Jul;48(7):15-6

A piece of my mind. Washing clothes. Ritchie EC. **JAMA** 1993 Jul 28;270(4):435

LIFE SUPPORT CARE

Femoral veno-arterial extracorporeal life support with minimal or no heparin. Aranki SF, et al. **Ann Thorac Surg** 1993 Jul;56(1):149-55

LIGAMENTS

The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. Goh DW, et al. **J Urol** 1993 Aug;150(2 Pt 2):574-6

Absence of 5 alpha-reductase activity in the gubernaculum during descent of the fetal pig testis. Heyns CF, et al. **J Urol** 1993 Aug;150(2 Pt 1):510-3

Calcitonin gene-related peptide stimulates motility of the gubernaculum via cyclic adenosine monophosphate. Momose Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):571-3

LIGAMENTS, ARTICULAR

Volar carpal ligaments of the wrist: normal appearance on multiplanar reconstructions of three-dimensional Fourier transform MR imaging. Smith DK. **AJR Am J Roentgenol** 1993 Aug;161(2):353-7

Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Spaeth HJ, et al. **Radiology** 1993 Aug;188(2):553-6

LIGHTNING INJURIES

MRI in lightning encephalopathy. Cherington M, et al. **Neurology** 1993 Jul;43(7):1437-8

LINGUISTICS

Etymology and misused terms in radiology [letter] Towers MJ. **AJR Am J Roentgenol** 1993 Aug;161(2):445-7

LINKAGE (GENETICS)

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178-9

Suggestive linkage of developmental dyslexia to chromosome 1p34-p36 [letter] Rabin M, et al. **Lancet** 1993 Jul 17; 342(8864):178

LINOLEIC ACIDS

Can linoleic acid contribute to coronary artery disease? Hodgson JM, et al. **Am J Clin Nutr** 1993 Aug;58(2):228-34

LIP DISEASES

An unusual late reaction to Zyderm I injections: a challenge for treatment. Moscona RR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):331-4

LIPASE

Serum amylase and lipase concentrations and lipase/amylase ratio in assessment of etiology and severity of acute pancreatitis. Pezzilli R, et al. **Dig Dis Sci** 1993 Jul; 38(7):1265-9

LIPID METABOLISM, INBORN ERRORS

Docosahexaenoic acid--a new therapeutic approach to peroxisomal-disorder patients: experience with two cases. Martinez M, et al. **Neurology** 1993 Jul;43(7):1389-97

LIPID MOBILIZATION

Fatty acid kinetic responses to exercise. Effects of obesity, body fat distribution, and energy-restricted diet. Kanaley JA, et al. **J Clin Invest** 1993 Jul;92(1):255-61

LIPIDS

Short-term changes in lipid and protein metabolism in liver transplants from living-related donors. Tanaka A, et al. **Am J Surg** 1993 Jul;166(1):32-8

Distribution of lipid phenotypes in community-living men with coronary heart disease [letter] Blann A, et al. **Arch Intern Med** 1993 Jul 12;153(13):1609

Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30-4

Walnuts and serum lipids [letter] Mann GV. **N Engl J Med** 1993 Jul 29;329(5):358; discussion 359-60

Walnuts and serum lipids [letter] Mirkin G. **N Engl J Med** 1993 Jul 29;329(5):358; discussion 359-60

Walnuts and serum lipids [letter] Mogadam M. **N Engl J Med** 1993 Jul 29;329(5):358-9; discussion 359-60

LIPOLYSIS

Stimulation of the binding properties of adult rat corticosteroid-binding globulin by a lipolysis-induced rise in plasma free fatty acids. Haourigui M, et al. **Endocrinology** 1993 Jul;133(1):183-91

Does glucagon regulate adipose tissue lipolysis?[editorial; comment] Miles JM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):5A-5B. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):6-10. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):11-5.

LIPOMA

Right atrial myxoma with atypical features of syndrome myxoma. Sommariva L, et al. **Am Heart J** 1993 Jul; 126(1):256-8

Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Strotzer M, et al. **Radiology** 1993 Aug;188(2):427-8. Comment in: Radiology 1993 Aug;188(2):316.

LIPOPOLYSACCHARIDES

Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Hawes AS, et al. **Ann Surg** 1993 Jul; 218(1):79-90

Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. Bogdan C, et al. **J Immunol** 1993 Jul 1;151(1):301-9

Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. Brossay L, et al. **J Immunol** 1993 Jul 1;151(1):234-43

Recombinant soluble CD14 mediates the activation of endothelial cells by lipopolysaccharide. Haziot A, et al. **J Immunol** 1993 Aug 1;151(3):1500-7

Binding, internalization, and deacylation of bacterial lipopolysaccharide by human neutrophils. Luchi M, et al. **J Immunol** 1993 Jul 15;151(2):959-69

Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. Meheus LA, et al. **J Immunol** 1993 Aug 1; 151(3):1535-47

Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. Mohler KM, et al. **J Immunol** 1993 Aug 1;151(3):1548-61

Differential modulation of the effects of lipopolysaccharide on macrophages by a major outer membrane protein of Proteus mirabilis. Weber G, et al. **J Immunol** 1993 Jul 1; 151(1):415-24

Detection of enterobacterial lipopolysaccharides and experimental endotoxemia by means of an immunolimulus assay using both serotype-specific and cross-reactive antibodies. Saxen H, et al. **J Infect Dis** 1993 Aug; 168(2):393-9

LIPOPROTEIN(A)

Serum lipoprotein (a) as a risk factor for thoracic aortic atherosclerosis in subjects aged > 40 years. Nishino M, et al. **Am J Cardiol** 1993 Jul 15;72(2):227-9

Elevated plasma lipoprotein(a) in patients with the nephrotic syndrome. Wanner C, et al. **Ann Intern Med** 1993 Aug 15;119(4):263-9

Does apolipoprotein(a) heterogeneity influence lipoprotein(a) effects on fibrinolysis? Hervio L, et al. **Blood** 1993 Jul 15; 82(2):392-7

LIPOPROTEIN LIPASE

Relationship between skeletal muscle lipoprotein lipase activity and 24-hour macronutrient oxidation. Ferraro RT, et al. **J Clin Invest** 1993 Jul;92(1):441-5

The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. Tsutsumi K, et al. **J Clin Invest** 1993 Jul;92(1):411-7

Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non-insulin-dependent diabetes. Wilson DE, et al. **J Clin Invest** 1993 Jul;92(1):203-11

LIPOPROTEIN LIPASE DEFICIENCY, FAMILIAL

Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non-insulin-dependent diabetes. Wilson DE, et al. **J Clin Invest** 1993 Jul;92(1):203-11

LIPOPROTEINS

Effects of low dosage progestin-only administration upon plasma triglycerides and lipoprotein metabolism in postmenopausal women. Wolfe BM, et al. **J Clin Invest** 1993 Jul;92(1):456-61

Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30-4

LIPOPROTEINS, HDL CHOLESTEROL

Low levels of high-density lipoprotein cholesterol (hypoalphalipoproteinemia). An approach to management. Rosenson RS. **Arch Intern Med** 1993 Jul 12;153(13):1528-38 (186 ref.)

Function of cholesteryl ester transfer protein in reverse cholesterol transport. McPherson R. **Can Med Assoc J** 1993 Jun 15;148(12):2165-6

The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. Tsutsumi K, et al. **J Clin Invest** 1993 Jul;92(1):411-7

LIPOPROTEINS, LDL

Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. Parhami F, et al. **J Clin Invest** 1993 Jul;92(1):471-8

Insulin resistance and hyperinsulinemia in individuals with small, dense low density lipoprotein particles [see comments] Reaven GM, et al. **J Clin Invest** 1993 Jul; 92(1):141-6. Comment in: J Clin Invest 1993 Jul;92(1):3.

LIPOSARCOMA

Musculoskeletal tumors mimicking cysts [letter] Turner DA. **Radiology** 1993 Aug;188(2):584

LISTERIA

Satay and Salmonella and listeria infection [letter] Arumugaswamy RK, et al. **Lancet** 1993 Jul 24; 342(8865):247

LISTERIA INFECTIONS

IFN-gamma inhibits the replication of Listeria monocytogenes in hepatocytes. Gregory SH, et al. **J Immunol** 1993 Aug 1;151(3):1401-9

LISTERIA MONOCYTOGENES

IFN-gamma inhibits the replication of Listeria monocytogenes in hepatocytes. Gregory SH, et al. **J Immunol** 1993 Aug 1;151(3):1401-9

LITHIUM

Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. Beyaert R, et al. **J Immunol** 1993 Jul 1; 151(1):291-300

LITHOTRIPSY

Vasovagal syncope elicited by extracorporeal shock wave lithotripsy. Kataoka H, et al. **Am Heart J** 1993 Jul; 126(1):258-9

Scrotal hematoma resulting from extracorporeal shock wave lithotripsy for a distal ureteral calculus. Kaye MC, et al. **J Urol** 1993 Aug;150(2 Pt 1):481-2

Cost effectiveness of extracorporeal shock wave lithotripsy and percutaneous nephrolithotomy for medium-sized kidney stones: a randomised clinical trial. Menon M. **J Urol** 1993 Aug;150(2 Pt 1):565

LIVER

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229-33

Hepatic infarction during pregnancy complicated by antiphospholipid syndrome. Kinoshita K. **Am J Obstet Gynecol** 1993 Jul;169(1):199-202

Decreasing liver biopsy complications [letter] Froehlich F, et al. **Ann Intern Med** 1993 Sep 1;119(5):437

Decreasing liver biopsy complications [letter] Kovacs MJ, et al. **Ann Intern Med** 1993 Sep 1;119(5):436; discussion 436-7

Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ringe B, et al. **Ann Surg** 1993 Jul;218(1):3-9. Comment in: Ann Surg 1993 Jul;218(1):1-2.

Megakaryocytosis of the liver in a trisomy 21 stillbirth. Gilson TP, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):738-9

Development of antitissue factor antibodies in patients after liver surgery. Tsuda H, et al. **Blood** 1993 Jul 1;82(1):96-102

Emergency liver resection for spontaneous rupture of hepatocellular carcinoma complicating cirrhosis. Cherqui D, et al. **Br J Surg** 1993 Jun;80(6):747-9

The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Tarao K, et al. **Cancer** 1993 Jul 15;72(2):369-74

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39-45

Structure and function of the hepatic form of 11 beta-hydroxysteroid dehydrogenase in the squirrel monkey, an animal model of glucocorticoid resistance. Moore CC, et al. **Endocrinology** 1993 Jul;133(1):368-75

Newly synthesized hepatocyte plasma membrane proteins are transported in transcytotic vesicles in the bile duct-ligated rat [see comments] Barr VA, et al. **Gastroenterology** 1993 Aug;105(2):554-71. Comment in: Gastroenterology 1993 Aug;105(2):594-7.

Hepatic involvement in hereditary hemorrhagic telangiectasia: clinical, radiological, and hemodynamic studies of 11 cases. Bernard G, et al. **Gastroenterology** 1993 Aug;105(2):482-7

Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. García-Monzón C, et al. **Gastroenterology** 1993 Aug;105(2):462-9

Characterization and expression of a novel Na(+)-inorganic phosphate transporter at the liver plasma membrane of the rat. Ghishan FK, et al. **Gastroenterology** 1993 Aug; 105(2):519-26

Vesicle-mediated transcytosis: insights from the cholestatic rat liver [editorial; comment] Larkin JM. **Gastroenterology** 1993 Aug;105(2):594-7. Comment on: Gastroenterology 1993 Aug;105(2):554-71.

Transport and metabolism of iodothyronines in cultured human hepatocytes. de Jong M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):139-43

Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. Valera A, et al. **J Clin Invest** 1993 Jul;92(1):4-11

Parasitic origin of a solitary necrotic nodule of the liver [letter] Clouston AD, et al. **J Clin Pathol** 1993 Jun;46(6):578

Use of newborn liver cells as a murine model for cord blood cell transplantation. Davenport C, et al. **J Immunol** 1993 Aug 1;151(3):1597-605

IFN-gamma inhibits the replication of Listeria monocytogenes in hepatocytes. Gregory SH, et al. **J Immunol** 1993 Aug 1;151(3):1401-9

Use of nonaspiration fine-needle biopsy as a first-pass method [letter] Chess Q, et al. **Radiology** 1993 Aug;188(2):583-4

Functional images of hepatic perfusion obtained with dynamic CT. Miles KA, et al. **Radiology** 1993 Aug; 188(2):405-11

An assessment of percutaneous transhepatic biliary drainage in the correction of the metabolic capacity of the jaundiced liver by hippurate-synthesizing test. Kamiyama Y, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):72-6

LIVER CIRCULATION

Change in serum hyaluronan: a simple index of short-term drug-induced changes in hepatic sinusoidal perfusion. Gibson PR, et al. **Gastroenterology** 1993 Aug;105(2):470-4

Serum hyaluronate reflects hepatic sinusoidal capillarization. Ueno T, et al. **Gastroenterology** 1993 Aug;105(2):475-81

LIVER CIRRHOSIS

"Cirrhosis of the liver": pleonasm or not? [letter] Becker GJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):445

Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196-8

Treatment of choledocholithiasis in patients with liver cirrhosis. Surgical treatment or endoscopic sphincterotomy? Sugiyama M, et al. **Ann Surg** 1993 Jul; 218(1):68-73

Liver cirrhosis in cystic fibrosis—therapeutic implications and long term follow up. Feigelson J, et al. **Arch Dis Child** 1993 May;68(5):653-7

Screening for ovarian cancer. Other chronic diseases affect serum marker [letter] Tambyah P, et al. **BMJ** 1993 Jun 19;306(6893):1684; discussion 1685-6

Emergency liver resection for spontaneous rupture of hepatocellular carcinoma complicating cirrhosis. Cherqui D, et al. **Br J Surg** 1993 Jun;80(6):747-9

The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Tarao K, et al. **Cancer** 1993 Jul 15;72(2):369-74

Bioavailability, pharmacokinetics, and pharmacodynamics of torsemide in patients with cirrhosis. Schwartz S, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):90-7

Reduced portosystemic hemodynamic responsiveness after orthostasis in patients with cirrhosis. Iwao T, et al. **Dig Dis Sci** 1993 Jul;38(7):1251-8

Effect of granulocyte-macrophage colony-stimulating factor on leukocyte function in cirrhosis. García-González M, et al. **Gastroenterology** 1993 Aug;105(2):527-31

LIVER CIRRHOSIS, BILIARY

Abnormal expression of anion exchanger genes in primary biliary cirrhosis. Prieto J, et al. **Gastroenterology** 1993 Aug; 105(2):572-8

LIVER DISEASES

Biliary strictures in hepatic transplants: prevalence and types in patients with primary sclerosing cholangitis vs those with other liver diseases. Sheng R, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):297-300

Lactic acidosis and AIDS [letter] Coyle T, et al. **Ann Intern Med** 1993 Aug 15;119(4):344; discussion 345

Celiac compression syndrome and liver transplantation. Jurim O, et al. **Ann Surg** 1993 Jul;218(1):10-2

Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ringe B, et al. **Ann Surg** 1993 Jul;218(1):3-9. Comment in: Ann Surg 1993 Jul;218(1):1-2.

Antenatal assessment of neurological impairment. Taylor WG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):604-5

Glycochenodeoxycholate-induced lethal hepatocellular injury in rat hepatocytes. Role of ATP depletion and cytosolic free calcium. Spivey JR, et al. **J Clin Invest** 1993 Jul;92(1):17-24

Heliotrope poisoning in Tadjikistan [letter] Mayer F, et al. **Lancet** 1993 Jul 24;342(8865):246-7

Nuclear hepatobiliary imaging. Kim EE, et al. **Radiol Clin North Am** 1993 Jul;31(4):923-33 (35 ref.)

Functional images of hepatic perfusion obtained with dynamic CT. Miles KA, et al. **Radiology** 1993 Aug; 188(2):405-11

LIVER DISEASES, PARASITIC

Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. Monzawa S, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):323-7

Parasitic origin of a solitary necrotic nodule of the liver [letter] Clouston AD, et al. **J Clin Pathol** 1993 Jun;46(6):578

LIVER FAILURE

Correction of phenylketonuria after liver transplantation in a child with cirrhosis [letter] Vajro P, et al. **N Engl J Med** 1993 Jul 29;329(5):363

LIVER FAILURE, ACUTE

Liver transplantation for acute liver failure: analysis of applicability. Castells A, et al. **Gastroenterology** 1993 Aug; 105(2):532-8

Classifying acute liver failure [comment] Bernuau J, et al. **Lancet** 1993 Jul 31;342(8866):252-3. Comment on: Lancet 1993 Jul 31;342(8866):273-5.

Acute liver failure: redefining the syndromes. O'Grady JG, et al. **Lancet** 1993 Jul 31;342(8866):273-5

LIVER NEOPLASMS

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229-33

Intrahepatic cholangiocarcinoma: spin-echo and contrast-enhanced dynamic MR imaging. Fan ZM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):313-7

Preoperative determination of the resectability of hepatic tumors: efficacy of CT during arterial portography. Small WC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):319-22

Hepatitis C-related hepatocellular carcinoma. Prevalence and significance. Resnick RH, et al. **Arch Intern Med** 1993 Jul 26;153(14):1672-7

Emergency liver resection for spontaneous rupture of hepatocellular carcinoma complicating cirrhosis. Cherqui D, et al. **Br J Surg** 1993 Jun;80(6):747-9

Ascitic fluid analysis in hepatocellular carcinoma. Colli A, et al. **Cancer** 1993 Aug 1;72(3):677-82

Durable hepatic tumor regression after arterial chemoembolization-infusion in patients with islet cell carcinoma of the pancreas metastatic to the liver. Mavligit GM, et al. **Cancer** 1993 Jul 15;72(2):375-80

p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355-60

Melanin-containing hepatoblastoma with endocrine differentiation. An immunohistochemical and ultrastructural study. Ruck P, et al. **Cancer** 1993 Jul 15; 72(2):361-8

The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Tarao K, et al. **Cancer** 1993 Jul 15;72(2):369-74

Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Tomimatsu M, et al. **Cancer** 1993 Aug 1;72(3):683-8

Interleukin-6 inhibits corticosteroid-binding globulin synthesis by human hepatoblastoma-derived (Hep G2) cells. Bartalena L, et al. **Endocrinology** 1993 Jul; 133(1):291-6

Incidence and factors associated with intrahepatic recurrence following resection of hepatocellular carcinoma. Nagasue N, et al. **Gastroenterology** 1993 Aug;105(2):488-94

Atypical hepatic hemangioma: a suggestive sonographic morphology. Moody AR, et al. **Radiology** 1993 Aug; 188(2):413-7

LIVER REGENERATION

Prostaglandin E2 and rat liver regeneration. Tsujii H, et al. **Gastroenterology** 1993 Aug;105(2):495-9

LIVER TRANSPLANTATION

Biliary strictures in hepatic transplants: prevalence and types in patients with primary sclerosing cholangitis vs those with other liver diseases. Sheng R, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):297-300

Short-term changes in lipid and protein metabolism in liver transplants from living-related donors. Tanaka A, et al. **Am J Surg** 1993 Jul;166(1):32-8

The patient is anhepatic. Place your bets [editorial; comment] Bunzendahl H. **Ann Surg** 1993 Jul;218(1):1-2. Comment on: Ann Surg 1993 Jul;218(1):3-9.

Celiac compression syndrome and liver transplantation. Jurim O, et al. **Ann Surg** 1993 Jul;218(1):10-2

Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ringe B, et al. **Ann Surg** 1993 Jul;218(1):3-9. Comment in: Ann Surg 1993 Jul;218(1):1-2.

Liver transplantation for acute liver failure: analysis of

applicability. Castells A, et al. **Gastroenterology** 1993 Aug; 105(2):532–8
Measles vaccination after orthotopic liver transplantation. Rand EB, et al. **J Pediatr** 1993 Jul;123(1):87–9
Bathing donor-livers in University of Wisconsin solution [letter] Wolf RF, et al. **Lancet** 1993 Jul 17;342(8864):174–5
Quality of life among donors of liver transplants to relatives [letter] Morimoto T, et al. **N Engl J Med** 1993 Jul 29; 329(5):363–4
Correction of phenylketonuria after liver transplantation in a child with cirrhosis [letter] Vajro P, et al. **N Engl J Med** 1993 Jul 29;329(5):363
A minimally invasive approach to the treatment of stenosis of the portal vein after hepatic transplantation. Azoulay D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):599–601

LOBBYING

ADA's lobbying efforts focus on health care reform. **J Am Diet Assoc** 1993 Jul;93(7):754

LONG-TERM CARE

Patients in the persistent vegetative state: problems in their long term management [see comments] Andrews K. **BMJ** 1993 Jun 12;306(6892):1600–2. Comment in: BMJ 1993 Jun 12;306(6892):1602–3.
Long term care of elderly people. US carefully monitors the private sector [letter] Kennedy RD. **BMJ** 1993 Jun 19; 306(6893):1690
Long term care of elderly people. Medical supervision is vital [letter] Ritch A. **BMJ** 1993 Jun 19;306(6893):1690

LORATADINE

Loratadine—a new antihistamine. **Med Lett Drugs Ther** 1993 Aug 6;35(902):71–2

LORAZEPAM

Comparison of prochlorperazine and lorazepam antiemetic regimens in the control of postchemotherapy symptoms. Simms SG, et al. **Nurs Res** 1993 Jul–Aug;42(4):234–9

LOW BACK PAIN

High-resolution MRI in the investigation of recurrent pain after lumbar discectomy. Cavanagh S, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):524–8
Patient classification [letter] Jones WD Jr. **Phys Ther** 1993 Aug;73(8):552–4
Patient classification [letter] Willams M, et al. **Phys Ther** 1993 Aug;73(8):550–1
Ankylosing spondylitis. A common cause of low back pain. Escalante A. **Postgrad Med** 1993 Jul;94(1):153–60, 166 (20 ref.)

LUMBAR VERTEBRAE

Short communication: heterogeneity of spine bone density. Laskey MA, et al. **Br J Radiol** 1993 May;66(785):480–3
Variation in lumbar spine and femoral neck bone mineral measured by dual energy X-ray absorption: a study of 329 normal women. Truscott JG, et al. **Br J Radiol** 1993 Jun; 66(786):514–21
High-resolution MRI in the investigation of recurrent pain after lumbar discectomy. Cavanagh S, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):524–8
The lumbar spine in spastic diplegia. A radiographic study. Harada T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):534–7
Visualisation of symptomatic nerve roots. Prospective study of contrast-enhanced MRI in patients with lumbar disc herniation. Toyone T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):529–33

LUNG

Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. Bhalla M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):269–72
Legionella pneumonia causing multiple cavitating pulmonary nodules in a 7-month-old infant. Quagliano PV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):367–8
A technique for staunching severe bleeding of pulmonary vessels with the Fogarty catheter. Rupprecht H, et al. **Am J Surg** 1993 Jul;166(1):60–1
Acquired segmental emphysema: the enlarging spectrum of Swyer-James/Macleod's syndrome. Ohri SK, et al. **Ann Thorac Surg** 1993 Jul;56(1):120–4
The right inferior lung margin: anatomy and clinical implication. Morrissey BM, et al. **Br J Radiol** 1993 Jun; 66(786):503–5
Contribution of water condensation in endotracheal tubes to contamination of the lungs. Cardinal P, et al. **Chest** 1993 Jul;104(1):127–9
Marked pulmonary function abnormalities in a case of HIV-associated pulmonary hypertension. Diaz PT, et al. **Chest** 1993 Jul;104(1):313–5
Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8–13
The optimal time for measuring the cardiorespiratory effects of positive end-expiratory pressure. Patel M, et al. **Chest** 1993 Jul;104(1):139–42
Amount of Pneumocystis carinii and degree of acute lung inflammation in HIV-associated P carinii pneumonia. Vestbo J, et al. **Chest** 1993 Jul;104(1):109–13
Chrysotile asbestos upregulates gene expression and production of alpha-receptors for platelet-derived growth factor (PDGF-AA) on rat lung fibroblasts. Bonner JC, et al. **J Clin Invest** 1993 Jul;92(1):425–30
Role of mesenchymal cell death in lung remodeling after injury. Polunovsky VA, et al. **J Clin Invest** 1993 Jul; 92(1):388–97
Protein kinase C modulates the amounts of IL-1 receptor mRNA in human lung fibroblasts. Aksamit TR, et al. **J Immunol** 1993 Jul 1;151(1):284–90
Effect of immunization of pulmonary clearance of Moraxella catarrhalis in an animal model. Maciver I, et al. **J Infect Dis** 1993 Aug;168(2):469–72
Pulmonary biophysical effects of triiodothyronine augmentation during sepsis-induced hypothyroidism. Dulchavsky SA, et al. **J Trauma** 1993 Jul;35(1):104–8; discussion 108–9

LUNG COMPLIANCE

Effects of fentanyl administration on respiratory system compliance in infants. Irazuzta J, et al. **Crit Care Med** 1993 Jul;21(7):1001–4

LUNG DISEASES

Acquired segmental emphysema: the enlarging spectrum of Swyer-James/Macleod's syndrome. Ohri SK, et al. **Ann Thorac Surg** 1993 Jul;56(1):120–4
American College of Chest Physicians 59th Annual International Scientific Assembly. Orlando, Florida, October 24–28, 1993. Abstracts. **Chest** 1993 Aug;104(2 Suppl):1S–171S
Progressive massive fibrosis associated with idiopathic pulmonary hemosiderosis. Buschman DL, et al. **Chest** 1993 Jul;104(1):293–5
Preoperative prediction of pulmonary complications following thoracic surgery. Dales RE, et al. **Chest** 1993 Jul;104(1):155–9
Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47–53
Pulmonary infiltrates recovered by FK506 in a patient with Behçet's disease. Koga T, et al. **Chest** 1993 Jul; 104(1):309–11
Pulmonary manifestations of multidrug-resistant typhoid fever [letter] Koul PA, et al. **Chest** 1993 Jul;104(1):324–5
Pneumonia and chronic lung disease. Trowbridge JF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:20–4, discussion 58 (20 ref.)
Young's syndrome and cystic fibrosis mutation delta F508 [letter] Hirsh A, et al. **Lancet** 1993 Jul 10;342(8863):118
Pulmonary lymphoproliferative disorders. Thompson GP, et al. **Mayo Clin Proc** 1993 Aug;68(8):804–17 (133 ref.)
Diffuse pulmonary infiltrates in immunocompromised patients. Reconciling theory and practice. Staszewski H. **Postgrad Med** 1993 Jul;94(1):69–72, 75–8 (12 ref.)
Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Patz EF Jr, et al. **Radiology** 1993 Aug;188(2):487–90
Pulmonary involvement in progressive systemic sclerosis: sequential evaluation with CT, pulmonary function tests, and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Aug;188(2):499–506
A fatal case of pulmonary hemorrhage from thoracentesis [letter] Feeney CM, et al. **West J Med** 1993 Jun; 158(6):638–9

LUNG DISEASES, FUNGAL

Fungal infection of the contralateral native lung after single-lung transplantation. McDougall JC, et al. **Ann Thorac Surg** 1993 Jul;56(1):176–8
Acute histoplasmosis in a hyperreactive individual. Koscielski M, et al. **Chest** 1993 Jul;104(1):320–2

LUNG DISEASES, OBSTRUCTIVE

Effect of age and preoperative airway obstruction on lung function after coronary artery bypass grafting. Wahl GW, et al. **Ann Thorac Surg** 1993 Jul;56(1):104–7
Effects of nebulized morphine sulfate on the exercise tolerance of the ventilatory limited COPD patient. Beauford W, et al. **Chest** 1993 Jul;104(1):175–8
Physician perceptions and management of COPD. Kesten S, et al. **Chest** 1993 Jul;104(1):254–8
The effects of high-fat and high-carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Kuo CD, et al. **Chest** 1993 Jul;104(1):189–96
Is oral theophylline effective in combination with both inhaled anticholinergic agent and inhaled beta 2-agonist in the treatment of stable COPD? Nishimura K, et al. **Chest** 1993 Jul;104(1):179–84
Cyclosporine as possible prophylaxis for obstructive airways disease after allogeneic bone marrow transplantation. Payne L, et al. **Chest** 1993 Jul;104(1):114–8
The value of the forced expiratory time in the physical diagnosis of obstructive airways disease. Schapira RM, et al. **JAMA** 1993 Aug 11;270(6):731–6

LUNG NEOPLASMS

Localization of peripheral pulmonary nodules for thoracoscopic excision: value of CT-guided wire placement. Shah RM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):279–83
Fatal cor pulmonale caused by extensive tumor emboli in the small pulmonary arteries without emboli in the major pulmonary arteries or metastases in the pulmonary parenchyma. Domanski MJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):233–4
Right arm weakness and pulmonary nodules in a 75-year-old man with multiple myeloma [clinical conference] **Am J Med** 1993 Jul;95(1):101–10
Smoking cessation after successful treatment of small-cell lung cancer is associated with fewer smoking-related second primary cancers. Richardson GE, et al. **Ann Intern Med** 1993 Sep 1;119(5):383–90
Regression of bronchial epithelial cancer in hamsters. Sawyer RW, et al. **Ann Thorac Surg** 1993 Jul;56(1):74–8; discussion 79
Video-assisted thoracic surgery [letter] Thurer RL. **Ann Thorac Surg** 1993 Jul;56(1):199–200
Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Blindauer KM, et al. **Arch Environ Health** 1993 May–Jun;48(3):184–90
Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681–8
Intraperitoneal cultivation of small-cell carcinoma induces expression of the retinal cancer-associated retinopathy antigen. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul; 111(7):974–8
Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931–7
Short communication: adverse chronic effects of high-dose irradiation on proximal bronchus in patients treated for bronchogenic carcinoma. Hayakawa K, et al. **Br J Radiol** 1993 May;66(785):477–9
Lung cancer: now, more than ever, a feminist issue [editorial] Gritz ER. **CA Cancer J Clin** 1993 Jul–Aug;43(4):197–9
Small cell lung cancer. Hinson JA Jr, et al. **CA Cancer J Clin** 1993 Jul–Aug;43(4):216–25
Operable lung cancer. Martini N. **CA Cancer J Clin** 1993 Jul–Aug;43(4):201–14
Pilot study of accelerated hyperfractionated thoracic radiation therapy in patients with unresectable stage III non-small cell lung carcinoma. Brindle JS, et al. **Cancer** 1993 Jul 15;72(2):405–9
Dedifferentiated chordoma. Response to aggressive chemotherapy in two cases. Fleming GF, et al. **Cancer** 1993 Aug 1;72(3):714–8 (21 ref.)
Evaluation of serum neural cell adhesion molecule as a new tumor marker in small cell lung cancer. Jaques G, et al. **Cancer** 1993 Jul 15;72(2):418–25
Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426–31
Granulocyte-macrophage colony-stimulating factor increases dose intensity of chemotherapy in small cell lung cancer. Relationship between clinical results, peripheral blood cell modifications, and bone marrow kinetics. Paccagnella A, et al. **Cancer** 1993 Aug 1;72(3):697–706
CYFRA 21-1. A new marker in lung cancer. Stieber P, et al. **Cancer** 1993 Aug 1;72(3):707–13
K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Westra WH, et al. **Cancer** 1993 Jul 15;72(2):432–8
The role of staging bronchoscopy in the preoperative assessment of a solitary pulmonary nodule. Goldberg SK, et al. **Chest** 1993 Jul;104(1):94–7
Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8–13
Metastasis-induced acute pancreatitis as the initial manifestation of bronchogenic carcinoma. Stewart KC, et al. **Chest** 1993 Jul;104(1):98–100 (11 ref.)
Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479–80
Is T factor of the TNM staging system a predominant prognostic factor in pathologic stage I non-small-cell lung cancer ? A multivariate prognostic factor analysis of 151 patients. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):90–4
Blood vessel invasion by tumor cells predicts recurrence in completely resected T1 N0 M0 non-small-cell lung cancer. Macchiarini P, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):80–9
Bullae and lung cancer [letter] Nickoladze GD. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):186

Bronchovascular sleeve resection. Technique, perioperative management, prevention, and treatment of complications. Rendina EA, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):73-9

Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. Siegel M. **JAMA** 1993 Jul 28;270(4):490-3

Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Patz EF Jr, et al. **Radiology** 1993 Aug;188(2):487-90

Tumor invasion of the chest wall in lung cancer [letter] Yokoi K. **Radiology** 1993 Aug;188(2):583

LUNG TRANSPLANTATION

Long-term functional results after bilateral lung transplantation. Bordeaux Lung and Heart-Lung Transplant Group. Dromer C, et al. **Ann Thorac Surg** 1993 Jul;56(1):68-72; discussion 73

Fungal infection of the contralateral native lung after single-lung transplantation. McDougall JC, et al. **Ann Thorac Surg** 1993 Jul;56(1):176-8

Regional distribution of lung perfusion and ventilation at rest and during steady-state exercise after unilateral lung transplantation. Ross DJ, et al. **Chest** 1993 Jul;104(1):130-5

Arterial to end-tidal CO2 tension difference after bilateral lung transplantation. Jellinek H, et al. **Crit Care Med** 1993 Jul;21(7):1035-40

Reestablishment of lymphatic drainage after canine lung transplantation. Ruggiero R, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):167-71

Lung transplantation and asthma [letter] Higenbottam T. **Lancet** 1993 Jul 24;342(8865):249

LUPUS ERYTHEMATOSUS, SYSTEMIC

Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410-4

Risk for sustained amenorrhea in patients with systemic lupus erythematosus receiving intermittent pulse cyclophosphamide therapy. Boumpas DT, et al. **Ann Intern Med** 1993 Sep 1;119(5):366-9

Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):601-2

Pulmonary hypertension and autoimmune disease. Horn CA. **Chest** 1993 Jul;104(1):279-80; discussion 280-2

Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5-azacytidine or procainamide, is sufficient to cause a lupus-like disease in syngeneic mice. Quddus J, et al. **J Clin Invest** 1993 Jul; 92(1):38-53

Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814-24

V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. Kita Y, et al. **J Immunol** 1993 Jul 15; 151(2):849-56

Possible pathogenic role of cationic anti-DNA autoantibodies in the development of nephritis in patients with systemic lupus erythematosus. Suzuki N, et al. **J Immunol** 1993 Jul 15;151(2):1128-36

Purkinje cell antibody in lupus ataxia [letter] Shimomura T, et al. **Lancet** 1993 Aug 7;342(8867):375-6

LUPUS NEPHRITIS

Possible pathogenic role of cationic anti-DNA autoantibodies in the development of nephritis in patients with systemic lupus erythematosus. Suzuki N, et al. **J Immunol** 1993 Jul 15;151(2):1128-36

LUTEIN CELLS

Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Budnik LT, et al. **Endocrinology** 1993 Jul;133(1):265-70

LYME DISEASE

Lack of association of Bell's palsy and Borrelia burgdorferi antibodies [letter] Ruel M, et al. **Arch Intern Med** 1993 Jul 26;153(14):1725-6

Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900-6

Erythema migrans. Rash as key to early diagnosis of Lyme disease. Masters EJ. **Postgrad Med** 1993 Jul;94(1):133-4, 137-42 (32 ref.)

LYMPH NODE EXCISION

Benefit of elective lymph node dissection in subgroups of melanoma patients. Results of a multicenter study of 3616 patients. Drepper H, et al. **Cancer** 1993 Aug 1;72(3):741-9

Staging pelvic lymphadenectomy for prostate cancer: a comparison of laparoscopic and open techniques. Kerbl K, et al. **J Urol** 1993 Aug;150(2 Pt 1):396-8; discussion 399

LYMPH NODES

Imaging of the portacaval space. Ito K, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):329-34

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658-62

Glutathione levels and variability in breast tumors and normal tissue. Perry RR, et al. **Cancer** 1993 Aug 1;72(3):783-7

Method for improving lymph node retrieval from gastrectomy specimens [letter] Farrell DJ, et al. **J Clin Pathol** 1993 Jun;46(6):580

Use of fine needle aspiration cytology for investigating lymphadenopathy in HIV positive patients. Martin-Bates E, et al. **J Clin Pathol** 1993 Jun;46(6):564-6

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086-96

Deoxyribonucleic acid ploidy of core biopsies and metastatic lymph nodes of prostate cancer patients: impact on time to progression. The European Organization for Research and Treatment of Cancer Genitourinary Group. van den Ouden D, et al. **J Urol** 1993 Aug;150(2 Pt 1):400-6

Abdominal lymph-node granulomas and Helicobacter pylori [letter] Fidler HM, et al. **Lancet** 1993 Jul 31; 342(8866):299-300

LYMPHADENITIS

Neutrophilic sebaceous adenitis [letter] Renfro L, et al. **Arch Dermatol** 1993 Jul;129(7):910-1

Abdominal lymph-node granulomas and Helicobacter pylori [letter] Shepherd NA. **Lancet** 1993 Jul 31;342(8866):300

LYMPHANGIOMA

Traumatic cervical cystic lymphangioma in an adult. Gleason TJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):564-6

LYMPHANGIOMYOMA

Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479-80

LYMPHATIC DISEASES

Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. Bhalla M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):269-72

Use of fine needle aspiration cytology for investigating lymphadenopathy in HIV positive patients. Martin-Bates E, et al. **J Clin Pathol** 1993 Jun;46(6):564-6

LYMPHATIC METASTASIS

Metastatic adenocarcinoma of an unknown primary site. A comparison of the relative contributions of morphology, minimal essential clinical data and CEA immunostaining status. Sheahan K, et al. **Am J Clin Pathol** 1993 Jun; 99(6):729-35

Implications of extracapsular nodal metastases for treatment and prognosis of breast cancer. Donegan WL, et al. **Cancer** 1993 Aug 1;72(3):778-82

Re: Distribution of retroperitoneal metastases after chemotherapy in patients with nonseminomatous germ cell tumors [letter] Dieckmann KP. **J Urol** 1993 Aug;150(2 Pt 1):487

LYMPHATIC SYSTEM

Reestablishment of lymphatic drainage after canine lung transplantation. Ruggiero R, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):167-71

LYMPHOCELE

Laparoscopic lymphocele drainage after renal transplantation. Fahlenkamp D, et al. **J Urol** 1993 Aug; 150(2 Pt 1):316-8

LYMPHOCYTE DEPLETION

Extended-cycle elutriation to adjust T-cell content in HLA-disparate bone marrow transplantation. Quinones RR, et al. **Blood** 1993 Jul 1;82(1):307-17

LYMPHOCYTE SUBSETS

Substance P modulates antigen-induced, IFN-gamma production in murine Schistosomiasis mansoni. Blum AM, et al. **J Immunol** 1993 Jul 1;151(1):225-33

Characterization of CD7+CD19+ lymphoid cells after Epstein-Barr virus transformation. Panzer-Grümayer ER, et al. **J Immunol** 1993 Jul 1;151(1):92-9

B-LYMPHOCYTE SUBSETS

Characterization and functional analysis of adult human bone marrow cell subsets in relation to B-lymphoid development. Pontvert-Delucq S, et al. **Blood** 1993 Jul 15; 82(2):417-29

Human rheumatoid B-1a (CD5+ B) cells make somatically hypermutated high affinity IgM rheumatoid factors. Mantovani L, et al. **J Immunol** 1993 Jul 1;151(1):473-88

Characterization of a novel CD2+ human thymic B cell subset. Punnonen J, et al. **J Immunol** 1993 Jul 1; 151(1):100-10

T-LYMPHOCYTE SUBSETS

Functional abnormalities of CD8+ T cells define a unique subset of patients with common variable immunodeficiency. Jaffe JS, et al. **Blood** 1993 Jul 1;82(1):192-20

Pretransplant detection of human minor histocompatibility antigen-specific naive and memory interleukin-2-secreting T cells within class I major histocompatibility complex (MHC)-restricted CD8+ and class II MHC-restricted CD4+ T-cell subsets. Theobald M, et al. **Blood** 1993 Jul 1;82(1):298-306

Evolving T cell responses in murine schistosomiasis. Th2 cells mediate secondary granulomatous hypersensitivity and are regulated by CD8+ T cells in vivo. Chensue SW, et al. **J Immunol** 1993 Aug 1;151(3):1391-400

Identification of a transitional preapoptotic population of thymocytes. Cohen GM, et al. **J Immunol** 1993 Jul 15; 151(2):566-74

Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. Davodeau F, et al. **J Immunol** 1993 Aug 1; 151(3):1214-23

Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. Egwuagu CE, et al. **J Immunol** 1993 Aug 1;151(3):1627-36

The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. Ernst DN, et al. **J Immunol** 1993 Jul 15;151(2):575-87

Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38-47

Evidence for excessive Th2 CD4+ subset activity in vivo. Field EH, et al. **J Immunol** 1993 Jul 1;151(1):48-59

Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

Th1 cell anergy and blockade in G1a phase of the cell cycle. Gilbert KM, et al. **J Immunol** 1993 Aug 1;151(3):1245-54

bcl-2 proto-oncogene expression during human T cell development. Evidence for biphasic regulation. Gratiot-Deans J, et al. **J Immunol** 1993 Jul 1;151(1):83-91

Differential activation of CD8+ T cells by transforming growth factor-beta 1. Lee HM, et al. **J Immunol** 1993 Jul 15;151(2):668-77

T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691-701

Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518-25

CD4+8- and CD4-8+ mature thymocytes require different post-selection processing for final development. Petrie HT, et al. **J Immunol** 1993 Aug 1;151(3):1273-9

Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. Rodriguez M, et al. **J Immunol** 1993 Jul 1;151(1):266-76

A novel functional cell surface dimer (kp43) serves as accessory molecule for the activation of a subset of human gamma delta T cells. Rubio G, et al. **J Immunol** 1993 Aug 1;151(3):1312-21

Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. Schweighoffer T, et al. **J Immunol** 1993 Jul 15;151(2):717-29

Preferential expansion and activation of V beta 5+ CD4+ T cells in murine acquired immunodeficiency syndrome. Selvey LA, et al. **J Immunol** 1993 Aug 1;151(3):1712-22

Differential tyrosine-specific protein phosphorylation in mouse T lymphocyte subsets. Effect of age. Shi J, et al. **J Immunol** 1993 Jul 15;151(2):730-9

Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. Shimizu J, et al. **J Immunol** 1993 Aug 1;151(3):1723-30

Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740-7

T cell receptor V alpha-V beta combinatorial selection in the expressed T cell repertoire. Vacchio MS, et al. **J Immunol** 1993 Aug 1;151(3):1322-7

LYMPHOCYTE TRANSFORMATION

Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32-7

T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373–81
Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. Bruijnzeel PL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):159–64
Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70
Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. Lane A, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):138–40
Immunologic effects of national cholesterol education panel step-2 diets with and without fish-derived N-3 fatty acid enrichment. Meydani SN, et al. **J Clin Invest** 1993 Jul; 92(1):105–13
Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. Aune TM, et al. **J Immunol** 1993 Aug 1;151(3):1175–83
Altered protein tyrosine phosphorylation in anergic Th1 cells. Cho EA, et al. **J Immunol** 1993 Jul 1;151(1):20–8
Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38–47
A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. Garni-Wagner BA, et al. **J Immunol** 1993 Jul 1;151(1):60–70
Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609
Fever and the immune response. The effects of physiological temperatures on primary murine splenic T-cell responses in vitro. Hanson DF. **J Immunol** 1993 Jul 1;151(1):436–48
Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. Jain J, et al. **J Immunol** 1993 Jul 15;151(2):837–48
Identification of a G protein coupled receptor induced in activated T cells. Kaplan MH, et al. **J Immunol** 1993 Jul 15;151(2):628–36
Novel T cell antigen 4-1BB associates with the protein tyrosine kinase p56lck1. Kim YJ, et al. **J Immunol** 1993 Aug 1;151(3):1255–62
Differential activation of CD8+ T cells by transforming growth factor-beta 1. Lee HM, et al. **J Immunol** 1993 Jul 15;151(2):668–77
A novel functional cell surface dimer (kp43) serves as accessory molecule for the activation of a subset of human gamma delta T cells. Rubio G, et al. **J Immunol** 1993 Aug 1;151(3):1312–21
Preferential expansion and activation of V beta 5+ CD4+ T cells in murine acquired immunodeficiency syndrome. Selvey LA, et al. **J Immunol** 1993 Aug 1;151(3):1712–22
Suppressive effect of T cell proliferation via the CD29 molecule. The CD29 mAb 1 "K20" decreases diacylglycerol and phosphatidic acid levels in activated T cells. Ticchioni M, et al. **J Immunol** 1993 Jul 1;151(1):119–27
Differential CD4 T cell activation in measles. Griffin DE, et al. **J Infect Dis** 1993 Aug;168(2):275–81
Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206–12

LYMPHOCYTES

Evidence that decreased function of lymphocyte beta adrenoreceptors reflects regulatory and adaptive processes in panic disorder with agoraphobia. Maddock RJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1219–25
Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Bauer DJ, et al. **Arch Dermatol** 1993 Jul;129(7):855–8
UV irradiation can induce in vitro clonal anergy in alloreactive cytotoxic T lymphocytes. Kobata T, et al. **Blood** 1993 Jul 1;82(1):176–81
Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32–7
Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. Jeffers MD, et al. **J Clin Pathol** 1993 May;46(5):420–4
IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. Galéa P, et al. **J Immunol** 1993 Jul 15;151(2):588–96
Atypical nonketotic hyperglycinemia confirmed by assay of the glycine cleavage system in lymphoblasts. Christodoulou J, et al. **J Pediatr** 1993 Jul;123(1):100–2

B-LYMPHOCYTES

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658–62
Phenotypic analysis of hairy cell leukemia: "variant" cases express the interleukin-2 receptor beta chain, but not the alpha chain (CD25). de Totero D, et al. **Blood** 1993 Jul 15;82(2):528–35
Characterization and functional analysis of adult human bone marrow cell subsets in relation to B-lymphoid development. Pontvert-Delucq S, et al. **Blood** 1993 Jul 15; 82(2):417–29
Advancement of multiple myeloma from diagnosis through plateau phase to progression does not involve a new B-cell clone: evidence from the Ig heavy chain gene. Ralph QM, et al. **Blood** 1993 Jul 1;82(1):202–6
Differential autoregulation of glucocorticoid receptor expression in human T- and B-cell lines. Denton RR, et al. **Endocrinology** 1993 Jul;133(1):248–56
Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24
Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. Fathallah DM, et al. **J Immunol** 1993 Jul 15;151(2):810–3
IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. King CL, et al. **J Immunol** 1993 Jul 1;151(1):458–65
Tyrosine phosphorylation of phospholipase C concomitant with its activation by platelet-activating factor in a human B cell line. Kuruvilla A, et al. **J Immunol** 1993 Jul 15; 151(2):637–48
CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. Olweus J, et al. **J Immunol** 1993 Jul 15;151(2):707–16
Frequency of B cells expressing germ-line gamma 1 transcripts upon IL-4 induction. Turaga PS, et al. **J Immunol** 1993 Aug 1;151(3):1383–90
Human Ig production and isotype switching in severe combined immunodeficient-human mice. Vandekerckhove BA, et al. **J Immunol** 1993 Jul 1;151(1):128–37
Functional effect of IL-7-enhanced CD19 expression on human B cell precursors. Wolf ML, et al. **J Immunol** 1993 Jul 1;151(1):138–48
Induction of CREB activity via the surface Ig receptor of B cells. Xie H, et al. **J Immunol** 1993 Jul 15;151(2):880–9
Diagnostic use of B-cell alloantigen D8/17 in rheumatic chorea. Feldman BM, et al. **J Pediatr** 1993 Jul;123(1):84–6

T-LYMPHOCYTES

Clonal diseases of large granular lymphocytes. Loughran TP Jr. **Blood** 1993 Jul 1;82(1):1–14 (154 ref.)
Extended-cycle elutriation to adjust T-cell content in HLA-disparate bone marrow transplantation. Quinones RR, et al. **Blood** 1993 Jul 1;82(1):307–17
Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521–7
Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Murayama J, et al. **Chest** 1993 Jul; 104(1):38–43
Immunoactivation enhances the concentration of luteinizing hormone-releasing hormone peptide and its gene expression in human peripheral T-lymphocytes. Azad N, et al. **Endocrinology** 1993 Jul;133(1):215–23
Differential autoregulation of glucocorticoid receptor expression in human T- and B-cell lines. Denton RR, et al. **Endocrinology** 1993 Jul;133(1):248–56
T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Lionetti P, et al. **Gastroenterology** 1993 Aug;105(2):373–81
Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. O'Hehir RE, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):105–13
Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502
Lymphokine-activated killer cell activity of CD4-CD8- TCR alpha beta + thymocytes. Arase H, et al. **J Immunol** 1993 Jul 15;151(2):546–55
Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. Aune TM, et al. **J Immunol** 1993 Aug 1;151(3):1175–83
Influence of the T cell receptor alpha-chain on T cell reactivity and tolerance to Mls-1 in T cell receptor beta-chain transgenic mice. Blackman MA, et al. **J Immunol** 1993 Jul 15;151(2):556–65
Immortalization of human T cell clones by Herpesvirus saimiri. Signal transduction analysis reveals functional CD3, CD4, and IL-2 receptors. Bröker BM, et al. **J Immunol** 1993 Aug 1;151(3):1184–92
T cells involved in human autoimmune disease are resistant to tolerance induction. Dayan CM, et al. **J Immunol** 1993 Aug 1;151(3):1606–13
Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322–9
A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. Garni-Wagner BA, et al. **J Immunol** 1993 Jul 1;151(1):60–70
Restrictions in the repertoire of allospecific T cells. Contribution of the alpha-helical sequence polymorphism of HLA-DR molecules. Goronzy JJ, et al. **J Immunol** 1993 Jul 15;151(2):825–36
bcl-2 proto-oncogene expression during human T cell development. Evidence for biphasic regulation. Gratiot-Deans J, et al. **J Immunol** 1993 Jul 1;151(1):83–91
Fever and the immune response. The effects of physiological temperatures on primary murine splenic T-cell responses in vitro. Hanson DF. **J Immunol** 1993 Jul 1;151(1):436–48
Lack of voltage sensitive potassium channels and generation of membrane potential by sodium potassium ATPase in murine T lymphocytes. Ishida Y, et al. **J Immunol** 1993 Jul 15;151(2):610–20
Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. Jain J, et al. **J Immunol** 1993 Jul 15;151(2):837–48
Identification of a G protein coupled receptor induced in activated T cells. Kaplan MH, et al. **J Immunol** 1993 Jul 15;151(2):628–36
Novel T cell antigen 4-1BB associates with the protein tyrosine kinase p56lck1. Kim YJ, et al. **J Immunol** 1993 Aug 1;151(3):1255–62
CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086–96
T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. LaSalle JM, et al. **J Immunol** 1993 Jul 15;151(2):649–57
Identification of T cell peptides from C gamma 2ab involved in IgG2ab T cell-induced allotypic suppression. Relationship with the MHC haplotype of the suppressor T cell-donor Igha mice. Majlessi L, et al. **J Immunol** 1993 Aug 1;151(3):1263–72
Targeted disruption of CD43 gene enhances T lymphocyte adhesion. Manjunath N, et al. **J Immunol** 1993 Aug 1; 151(3):1528–34
Peripheral T cells in mice lacking p56lck do not express significant antiviral effector functions. Molina TJ, et al. **J Immunol** 1993 Jul 15;151(2):699–706
T cell epitopes of type II collagen that regulate murine collagen-induced arthritis. Myers LK, et al. **J Immunol** 1993 Jul 1;151(1):500–5
Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. Okubo M, et al. **J Immunol** 1993 Jul 15;151(2):1108–15
Major role of antigen-presenting cells in the response of rat encephalitogenic T cells to myelin basic proteins. Sun D, et al. **J Immunol** 1993 Jul 1;151(1):111–8
Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. Tanaka K, et al. **J Immunol** 1993 Jul 15;151(2):748–58
CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. van Oers NS, et al. **J Immunol** 1993 Jul 15;151(2):777–90
Localization of an immunologically functional region of the streptococcal superantigen pepsin-extracted fragment of type 5 M protein. Wang B, et al. **J Immunol** 1993 Aug 1;151(3):1419–29
Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328–36
TCR-CD4 and TCR-TCR interactions as distinctive mechanisms for the induction of increased intracellular calcium in T-cell signalling. Wolff CH, et al. **J Immunol** 1993 Aug 1;151(3):1337–45
Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306–13

T-LYMPHOCYTES, CYTOTOXIC

UV irradiation can induce in vitro clonal anergy in alloreactive cytotoxic T lymphocytes. Kobata T, et al. **Blood** 1993 Jul 1;82(1):176–81
A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Hayashi Y, et al. **Cancer** 1993 Aug 1;72(3):750–9
Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. Alexander-Miller MA, et al. **J Immunol** 1993 Jul 1;151(1):1–10
Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654–62
Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. Layton

GT, et al. **J Immunol** 1993 Jul 15;151(2):1097-107
Structural complexity of antigenic determinants for class I MHC-restricted, hapten-specific T cells. Two qualitatively differing types of H-2Kb-restricted TNP epitopes. Martin S, et al. **J Immunol** 1993 Jul 15;151(2):678-87
Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. O'Neil BH, et al. **J Immunol** 1993 Aug 1;151(3):1410-8
Differential amino-terminal anchors for peptide binding to H-2M3a or H-2Kb and H-2Db. Shawar SM, et al. **J Immunol** 1993 Jul 1;151(1):201-10
Cognate peptide-induced destruction of CD8+ cytotoxic T lymphocytes is due to fratricide. Su MW, et al. **J Immunol** 1993 Jul 15;151(2):658-67
Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. van de Wiel-van Kemenade E, et al. **J Immunol** 1993 Jul 15;151(2):767-76

T-LYMPHOCYTES, HELPER-INDUCER

Evolving T cell responses in murine schistosomiasis. Th2 cells mediate secondary granulomatous hypersensitivity and are regulated by CD8+ T cells in vivo. Chensue SW, et al. **J Immunol** 1993 Aug 1;151(3):1391-400
Altered protein tyrosine phosphorylation in anergic Th1 cells. Cho EA, et al. **J Immunol** 1993 Jul 1;151(1):20-8
Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38-47
Evidence for excessive Th2 CD4+ subset activity in vivo. Field EH, et al. **J Immunol** 1993 Jul 1;151(1):48-59
Th1 cell anergy and blockade in G1a phase of the cell cycle. Gilbert KM, et al. **J Immunol** 1993 Aug 1;151(3):1245-54
Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518-25

T-LYMPHOCYTES, SUPPRESSOR-EFFECTOR

Identification of T cell peptides from C gamma 2ab involved in IgG2ab T cell-induced allotypic suppression. Relationship with the MHC haplotype of the suppressor T cell-donor Igha mice. Majlessi L, et al. **J Immunol** 1993 Aug 1;151(3):1263-72
Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. Mohapatra S, et al. **J Immunol** 1993 Jul 15;151(2):688-98

T4 LYMPHOCYTES

Idiopathic CD4+ lymphocyte deficiency. Report of an unusual case associated with atopic dermatitis and allergic contact dermatitis and review of the literature. Goodrich AL, et al. **Arch Dermatol** 1993 Jul;129(7):876-8 (14 ref.)
Opportunistic infections and CD4+ T-lymphocytopenia without HIV infection: report of two cases. Lalonde RG, et al. **Can Med Assoc J** 1993 Jul 15;149(2):179-82
Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5-azacytidine or procainamide, is sufficient to cause a lupus-like disease in syngeneic mice. Quddus J, et al. **J Clin Invest** 1993 Jul; 92(1):38-53
Cryptic epitopes on the nicotinic acetylcholine receptor are recognized by autoreactive CD4+ cells. Bellone M, et al. **J Immunol** 1993 Jul 15;151(2):1025-38
Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. Bilsborough J, et al. **J Immunol** 1993 Jul 15; 151(2):890-9
Altered protein tyrosine phosphorylation in anergic Th1 cells. Cho EA, et al. **J Immunol** 1993 Jul 1;151(1):20-8
Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38-47
Evidence for excessive Th2 CD4+ subset activity in vivo. Field EH, et al. **J Immunol** 1993 Jul 1;151(1):48-59
CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. Moreno A, et al. **J Immunol** 1993 Jul 1;151(1):489-99
Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518-25
CD4+8- and CD4-8+ mature thymocytes require different post-selection processing for final development. Petrie HT, et al. **J Immunol** 1993 Aug 1;151(3):1273-9
CD4+/CD8- thymocytes dominate the fetal thymus treated with a combination of anti-T cell receptor-beta and anti-CD4 antibodies. Punt JA, et al. **J Immunol** 1993 Aug 1;151(3):1290-302
Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. Schweighoffer T, et al. **J Immunol** 1993 Jul 15;151(2):717-29
Preferential expansion and activation of V beta 5+ CD4+ T cells in murine acquired immunodeficiency syndrome. Selvey LA, et al. **J Immunol** 1993 Aug 1;151(3):1712-22
Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. Shimizu J, et al. **J Immunol** 1993 Aug 1;151(3):1723-30
Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. Smyth MJ, et al. **J Immunol** 1993 Jul 15; 151(2):740-7
Suppressive effect of T cell proliferation via the CD29 molecule. The CD29 mAb 1 "K20" decreases diacylglycerol and phosphatidic acid levels in activated T cells. Ticchioni M, et al. **J Immunol** 1993 Jul 1;151(1):119-27
A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759-66
Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. Yabkowitz R, et al. **J Immunol** 1993 Jul 1; 151(1):149-58
Differential CD4 T cell activation in measles. Griffin DE, et al. **J Infect Dis** 1993 Aug;168(2):275-81
Crossover of human immunodeficiency virus-infected patients from aerosolized pentamidine to trimethoprim-sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. Kennedy CA, et al. **J Infect Dis** 1993 Aug;168(2):314-7
Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Mukadi Y, et al. **Lancet** 1993 Jul 17;342(8864):143-6
Zidovudine in persons with asymptomatic HIV infection and CD4+ cell counts greater than 400 per cubic millimeter. The European-Australian Collaborative Group [see comments] Cooper DA, et al. **N Engl J Med** 1993 Jul 29; 329(5):297-303. Comment in: N Engl J Med 1993 Jul 29;329(5):351-2.

LYMPHOCYTES, TUMOR-INFILTRATING

Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Mathoulin MP, et al. **Cancer** 1993 Jul 15; 72(2):506-10
Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. O'Neil BH, et al. **J Immunol** 1993 Aug 1;151(3):1410-8

LYMPHOGRAPHY

Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):417-8

LYMPHOKINES

Chronic idiopathic urticaria: possible contribution of histamine-releasing factor to pathogenesis. Claveau J, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):132-7

LYMPHOMA

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658-62
Carotid space mass distorting the parapharyngeal space. Maschka DA, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):562-3
Characterization of posttransplant lymphomas that express T-cell-associated markers: immunophenotypes, molecular genetics, cytogenetics, and heterotransplantation in severe combined immunodeficient mice. Waller EK, et al. **Blood** 1993 Jul 1;82(1):247-61
Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Yoneda N, et al. **Blood** 1993 Jul 1;82(1):207-16
The clinical spectrum of ocular lymphoma. Peterson K, et al. **Cancer** 1993 Aug 1;72(3):843-9
Treatment of primary gastric lymphoma [letter] Swaroop VS, et al. **Gastroenterology** 1993 Aug;105(2):645-7
Lymphoma: monitoring tumor size and signal intensity with MR imaging. Rahmouni A, et al. **Radiology** 1993 Aug; 188(2):445-51

LYMPHOMA, AIDS-RELATED

Variable morphology of human immunodeficiency virus-associated lymphomas with c-myc rearrangements. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors, I. Delecluse HJ, et al. **Blood** 1993 Jul 15;82(2):552-63
In situ demonstration of Epstein-Barr virus small RNAs (EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Hamilton-Dutoit SJ, et al. **Blood** 1993 Jul 15;82(2):619-24

LYMPHOMA, B-CELL

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658-62
A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Bystryn JC, et al. **Arch Dermatol** 1993 Jul;129(7):870-5
B-cell lymphoma after cyclosporine for keratosis lichenoides chronica [letter] Masouyé I, et al. **Arch Dermatol** 1993 Jul; 129(7):914-5
B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Abruzzo LV, et al. **Blood** 1993 Jul 1;82(1):241-6
Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931-7
Differential expression of cell adhesion molecules in B-zone small lymphocytic lymphoma and other well-differentiated lymphocytic disorders. Pinto A, et al. **Cancer** 1993 Aug 1;72(3):894-904
An unusual case of right-sided heart failure. Gaos CM, et al. **Circulation** 1993 Jul;88(1):317-8
Childhood B cell lymphomas arising in the mediastinum. Carr TF, et al. **J Clin Pathol** 1993 Jun;46(6):513-6
Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459-65

LYMPHOMA, LARGE-CELL

Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931-7
Primary splenic lymphoma with filiform ultrastructure. Suresh UR, et al. **J Clin Pathol** 1993 Jun;46(6):570-2

LYMPHOMA, NON-HODGKIN'S

Proliferative activity in non-Hodgkin's lymphomas. A comparison of the bromodeoxyuridine labeling index with PCNA immunostaining and quantitative image analysis. Sebo TJ, et al. **Am J Clin Pathol** 1993 Jun;99(6):668-72
Adhesion to high endothelial venules: a model for dissemination mechanisms in non-Hodgkin's lymphoma. Stauder R, et al. **Blood** 1993 Jul 1;82(1):262-7
The role of systemic high-dose cytarabine in the treatment of central nervous system leukemia. Clinical results in 46 patients. Morra E, et al. **Cancer** 1993 Jul 15;72(2):439-45
CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] Longo DL, et al. **N Engl J Med** 1993 Aug 19;329(8):580-1; discussion 581-2
CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] Salloum E, et al. **N Engl J Med** 1993 Aug 19;329(8):581; discussion 581-2

LYMPHOMA, SMALL LYMPHOCYTIC

Differential expression of cell adhesion molecules in B-zone small lymphocytic lymphoma and other well-differentiated lymphocytic disorders. Pinto A, et al. **Cancer** 1993 Aug 1;72(3):894-904

LYMPHOMA, T-CELL

Frequent latent Epstein-Barr virus infection of neoplastic T cells and bystander B cells in human immunodeficiency virus-negative European peripheral pleomorphic T-cell lymphomas. Korbjuhn P, et al. **Blood** 1993 Jul 1; 82(1):217-23
Nasal T-cell lymphoma associated with Epstein-Barr virus infection. Dhaliwal J, et al. **J Laryngol Otol** 1993 May; 107(5):468-70

LYMPHOMA, T-CELL, CUTANEOUS

Calcipotriol and regression in T-cell lymphoma of skin [letter] Scott-Mackie P, et al. **Lancet** 1993 Jul 17; 342(8864):172

LYMPHOMA, T-CELL, PERIPHERAL

Characteristic clinicopathologic features of Epstein-Barr virus-associated peripheral T-cell lymphoma. Cheng AL, et al. **Cancer** 1993 Aug 1;72(3):909-16

LYMPHOMATOID GRANULOMATOSIS

CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. George JC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):381-3

LYMPHOPENIA

Idiopathic CD4+ lymphocyte deficiency. Report of an unusual case associated with atopic dermatitis and allergic contact dermatitis and review of the literature. Goodrich AL, et al. **Arch Dermatol** 1993 Jul;129(7):876-8 (14 ref.)
Opportunistic infections and CD4+ T-lymphocytopenia without HIV infection: report of two cases. Lalonde RG, et al. **Can Med Assoc J** 1993 Jul 15;149(2):179-82

LYMPHOPROLIFERATIVE DISORDERS

Clonal diseases of large granular lymphocytes. Loughran TP Jr. **Blood** 1993 Jul 1;82(1):1–14 (154 ref.)
Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. Foster MH, et al. **J Immunol** 1993 Jul 15;151(2):814–24
Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609
V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. Kita Y, et al. **J Immunol** 1993 Jul 15; 151(2):849–56
CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086–96
Pulmonary lymphoproliferative disorders. Thompson GP, et al. **Mayo Clin Proc** 1993 Aug;68(8):804–17 (133 ref.)

LYSINE

Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. Beisswenger PJ, et al. **J Clin Invest** 1993 Jul;92(1):212–7

MACROPHAGE ACTIVATION

Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70
IL-10 inhibits macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. Ding L, et al. **J Immunol** 1993 Aug 1;151(3):1224–34
Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. Meheus LA, et al. **J Immunol** 1993 Aug 1; 151(3):1535–47

MACROPHAGE-1 ANTIGEN

Diversity in regulation of adhesion molecules (Mac-1 and L-selectin) in monocytes and neutrophils from neonates and adults. Török C, et al. **Arch Dis Child** 1993 May;68(5 Spec No):561–5
Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. Fällman M, et al. **J Immunol** 1993 Jul 1;151(1):330–8
Cytoplasmic tails of human complement receptor type 3 (CR3, CD11b/CD18) regulate ligand avidity and the internalization of occupied receptors. Rabb H, et al. **J Immunol** 1993 Jul 15;151(2):990–1002

MACROPHAGES

Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Mohan PF, et al. **Am J Med Sci** 1993 Jul;306(1):10–5
Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641–50
Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70
Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. Bogdan C, et al. **J Immunol** 1993 Jul 1;151(1):301–9
Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322–9
IL-10 inhibits macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. Ding L, et al. **J Immunol** 1993 Aug 1;151(3):1224–34
Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. Meheus LA, et al. **J Immunol** 1993 Aug 1; 151(3):1535–47
Transforming growth factor-beta primes macrophages to express inflammatory gene products in response to particulate stimuli by an autocrine/paracrine mechanism. Noble PW, et al. **J Immunol** 1993 Jul 15;151(2):979–89
Differential modulation of the effects of lipopolysaccharide on macrophages by a major outer membrane protein of Proteus mirabilis. Weber G, et al. **J Immunol** 1993 Jul 1; 151(1):415–24
Human immunodeficiency virus type 1 infection of human monocytes and macrophages does not alter their ability to generate an oxidative burst. Dukes CS, et al. **J Infect Dis** 1993 Aug;168(2):459–62
Secretion of epidermal growth factor by macrophages associated with breast carcinoma. O'Sullivan C, et al. **Lancet** 1993 Jul 17;342(8864):148–9

MACROPHAGES, ALVEOLAR

Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47–53

MACULA LUTEA

Vitreous findings in cases of optic nerve pits and serous macular detachment. Akiba J, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):38–41

MACULAR DEGENERATION

Subfoveal neovascular lesions in age-related macular degeneration [letter] Bloom SM. **Arch Ophthalmol** 1993 Jul; 111(7):900–1

MADUROMYCOSIS

Mycetomas in northern Yemen: identification of causative organisms and epidemiologic considerations. Yu AM, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):812–7
Isolated sphenoid sinusitis due to Pseudallescheria boydii. Watters GW, et al. **J Laryngol Otol** 1993 Apr;107(4):344–6

MAGNESIUM

Physician recognition of magnesium status in patients with coronary artery disease admitted to a regional medical center. Seelig CB, et al. **Am J Cardiol** 1993 Jul 15; 72(2):226–7
Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134–9

MAGNESIUM SULFATE

Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134–9
Efficacy and safety of indomethacin compared with magnesium sulfate in the management of preterm labor: a randomized study. Morales WJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):97–102
Magnesium sulfate for the treatment of bronchospasm complicating acute bronchitis in a four-months'-pregnant woman. Skobeloff EM, et al. **Ann Emerg Med** 1993 Aug; 22(8):1365–7

MAGNETIC RESONANCE IMAGING

Intrahepatic cholangiocarcinoma: spin-echo and contrast-enhanced dynamic MR imaging. Fan ZM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):313–7
CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. George JC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):381–3
MR imaging in children with dermatomyositis: musculoskeletal findings and correlation with clinical and laboratory findings. Hernandez RJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):359–66
MR imaging as a potential diagnostic test for metabolic myopathies: importance of variations in the T2 of muscle with exercise. Jehenson P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):347–51
Detection of chronic coronary artery disease: value of pharmacologically stressed, dynamically enhanced turbo-fast low-angle shot MR images. Klein MA, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):257–63
MR imaging of the brachial plexus. Posniak HV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):373–9
Volar carpal ligaments of the wrist: normal appearance on multiplanar reconstructions of three-dimensional Fourier transform MR imaging. Smith DK. **AJR Am J Roentgenol** 1993 Aug;161(2):353–7
Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. Winer-Muram HT, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):265–8
Leiomyoma of the urinary bladder: MR findings [letter] Yoon IJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):449–50
Diagnosis of spinal extramedullary hemopoiesis by magnetic resonance imaging. Ma SK, et al. **Am J Med** 1993 Jul; 95(1):111–2
Placenta previa-percreta: magnetic resonance imaging findings and methotrexate therapy after hysterectomy. Bakri YN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):213–4
Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Morrison JJ, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):605–6
Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):605; discussion 606
Abdominal MRI using a negative contrast agent. Bach-Gansmo T, et al. **Br J Radiol** 1993 May;66(785):420–5
Magnetic resonance imaging of the knee: does foot restraint improve the examination? Lomas DJ, et al. **Br J Radiol** 1993 Jun;66(786):497–502
Technical note: a multi-purpose ruler for magnetic resonance imaging. Mackenzie R, et al. **Br J Radiol** 1993 Jun; 66(786):545–7
Subtraction gadolinium enhanced magnetic resonance for head and neck imaging [letter] Murray JG, et al. **Br J Radiol** 1993 May;66(785):484
Superparamagnetic particles as oral contrast medium in magnetic resonance imaging of patients with treated ovarian cancer—comparison with plain MRI. Prayer L, et al. **Br J Radiol** 1993 May;66(785):415–9
Further experience at the Bristol Centre, following the installation of a second MRI unit. Thomson JL, et al. **Br J Radiol** 1993 Jun;66(786):493–6
Case of the month: hair raising artifacts in magnetic resonance imaging. Williamson VC. **Br J Radiol** 1993 May; 66(785):475–6
Current role of gallium scan and magnetic resonance imaging in the management of mediastinal Hodgkin lymphoma. Gasparini MD, et al. **Cancer** 1993 Jul 15;72(2):577–82
Detection of deep venous thrombosis by magnetic resonance imaging. Spritzer CE, et al. **Chest** 1993 Jul;104(1):54–60
MR imaging in the diagnosis of partial eventration of the diaphragm [letter] Yamashita K, et al. **Chest** 1993 Jul; 104(1):328
Functional aspects of cardiovascular nuclear magnetic resonance imaging. Techniques and application. Mohiaddin RH, et al. **Circulation** 1993 Jul;88(1):264–81 (159 ref.)
Asymptomatic arteriovenous malformation of the pancreas. Demonstration by Doppler ultrasonography and magnetic resonance imaging. Kurosaki M, et al. **Dig Dis Sci** 1993 Jul;38(7):1342–6 (26 ref.)
Prospective comparative study of ability of MR imaging and other imaging modalities to localize tumors in patients with Zollinger-Ellison syndrome. Pisegna JR, et al. **Dig Dis Sci** 1993 Jul;38(7):1318–28
Dobutamine stress magnetic resonance imaging for detection of coronary artery disease. van Rugge FP, et al. **J Am Coll Cardiol** 1993 Aug;22(2):431–9
High-resolution MRI in the investigation of recurrent pain after lumbar discectomy. Cavanagh S, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):524–8
Gadolinium-enhanced MRI in orthopaedic surgery [editorial] Laredo JD. **J Bone Joint Surg Br** 1993 Jul;75(4):521–3
Visualisation of symptomatic nerve roots. Prospective study of contrast-enhanced MRI in patients with lumbar disc herniation. Toyone T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):529–33
False-positive MRI in a patient with otoneurological pathology. Barbara M, et al. **J Laryngol Otol** 1993 May; 107(5):465–7
Magnetic resonance angiography: a three-dimensional database for assessing arteriovenous malformations. Technical note. Mehta MP, et al. **J Neurosurg** 1993 Aug; 79(2):289–93
Use of endorectal surface coil magnetic resonance imaging for local staging of prostate cancer. Chelsky MJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):391–5
Anxiety-related reactions associated with magnetic resonance imaging examinations. Meléndez JC, et al. **JAMA** 1993 Aug 11;270(6):745–7 (20 ref.)
High-resolution magnetic resonance in clinical image system [letter] Mäurer J, et al. **Lancet** 1993 Jul 31;342(8866):310
Magnetic resonance imaging [letter] Birkenfeld R. **N Engl J Med** 1993 Aug 5;329(6):435
MRI coronary angiography [letter] Bittl JA. **N Engl J Med** 1993 Aug 12;329(7):507; discussion 508
More on patient access to magnetic resonance imaging centers [letter] Kennedy JF. **N Engl J Med** 1993 Aug 5; 329(6):436
Magnetic resonance imaging [letter] Newman LG. **N Engl J Med** 1993 Aug 5;329(6):434–5
MRI coronary angiography [letter] Paulin S. **N Engl J Med** 1993 Aug 12;329(7):507–8
More on patient access to magnetic resonance imaging centers [letter] Sobel BJ. **N Engl J Med** 1993 Aug 5; 329(6):436
More on patient access to magnetic resonance imaging centers [letter] Weinstock SJ. **N Engl J Med** 1993 Aug 5;329(6):435–6
Quantitative MR imaging of lumbar intervertebral disks and vertebral bodies: influence of diurnal water content variations. Boos N, et al. **Radiology** 1993 Aug;188(2):351–4
Temporomandibular joint: value of coronal MR images. Brooks SL, et al. **Radiology** 1993 Aug;188(2):317–21
Quantification of the left ventricular volumes and function with cine MR imaging: comparison of geometric models with three-dimensional data. Dulce MC, et al. **Radiology** 1993 Aug;188(2):371–6
Assessment of breast cancer recurrence with contrast-enhanced subtraction MR imaging: preliminary results in 26 patients. Gilles R, et al. **Radiology** 1993 Aug; 188(2):473–8
Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. **Radiology** 1993 Aug;188(2):517–21
MR imaging of traumatic posterior urethral injury. Narumi Y, et al. **Radiology** 1993 Aug;188(2):439–43
Lymphoma: monitoring tumor size and signal intensity with MR imaging. Rahmouni A, et al. **Radiology** 1993 Aug; 188(2):445–51
Evaluation of left ventricular volume and mass with breath-hold cine MR imaging. Sakuma H, et al.

Radiology 1993 Aug;188(2):377–80
Patellofemoral joint: identification of abnormalities with active-movement, "unloaded" versus "loaded" kinematic MR imaging techniques. Shellock FG, et al. **Radiology** 1993 Aug;188(2):575–8
Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Spaeth HJ, et al. **Radiology** 1993 Aug;188(2):553–6
Pelvic endometriosis: detection and diagnosis with chemical shift MR imaging. Sugimura K, et al. **Radiology** 1993 Aug; 188(2):435–8
Compression of the left brachiocephalic vein: cause of high signal intensity of the left sigmoid sinus and internal jugular vein on MR images. Tanaka T, et al. **Radiology** 1993 Aug; 188(2):355–61
Musculoskeletal tumors mimicking cysts [letter] Turner DA. **Radiology** 1993 Aug;188(2):584
Skull base tumors: gadodiamide injection—enhanced MR imaging—drop-out effect in the early enhancement pattern of paragangliomas versus different tumors. Vogl TJ, et al. **Radiology** 1993 Aug;188(2):339–46
Head and neck: initial clinical experience with fast spin-echo MR imaging. Zoarski GH, et al. **Radiology** 1993 Aug; 188(2):323–7

MAGNETICS

Sudomotor potential evoked by magnetic stimulation of the neck. Uozumi T, et al. **Neurology** 1993 Jul;43(7):1397–400

MALARIA

Malaria morbidity among children exposed to low seasonal transmission in Dakar, Senegal and its implications for malaria control in tropical Africa. Trape JF, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):748–56

MALARIA, CEREBRAL

Isolated pontine lesion in algid cerebral malaria: clinical features, management, and magnetic resonance imaging findings. Kampfl AW, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):818–22

MALARIA, FALCIPARUM

Malaria morbidity among children exposed to low seasonal transmission in Dakar, Senegal and its implications for malaria control in tropical Africa. Trape JF, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):748–56
CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. Moreno A, et al. **J Immunol** 1993 Jul 1;151(1):489–99

MALLORY-WEISS SYNDROME

Exposure of the mucosa of the gastroesophageal junction in patients with Mallory-Weiss tears. Ellenhorn JD, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):91–2

MALOCCLUSION

Perceptual characteristics of consonant errors associated with malocclusion. Vallino LD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):850–6

MALPRACTICE

Medical misadventure [letter] Emson HE. **Can Med Assoc J** 1993 Jul 1;149(1):13, 16
Malpractice insurance in Ireland [news] Young MM. **Lancet** 1993 Jul 31;342(8866):295
'Clinton & Clinton' tort reform. An imaginary conversation between Bill and Hillary [editorial] Griffin GC. **Postgrad Med** 1993 Jul;94(1):21–4

MAMMAE

Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Vonderhaar BK. **Endocrinology** 1993 Jul; 133(1):427–9

MAMMAPLASTY

Comparison of postoperative wound complications and early cancer recurrence between patients undergoing mastectomy with or without immediate breast reconstruction. O'Brien W, et al. **Am J Surg** 1993 Jul; 166(1):1–5
Prospective evaluation of immediate reconstruction after mastectomy. Eberlein TJ, et al. **Ann Surg** 1993 Jul; 218(1):29–36
Reconstruction of the radiated partial mastectomy defect with autogenous tissues [letter] Berrino P, et al. **Plast Reconstr Surg** 1993 Aug;92(2):380–1
Immediate TRAM flap breast reconstruction: 128 consecutive cases. Elliott LF, et al. **Plast Reconstr Surg** 1993 Aug;92(2):217–27
Plastic surgery: its last frontier [editorial] Habal MB. **Plast Reconstr Surg** 1993 Aug;92(2):325–6
Morphologic analysis of tissue-expander shape using a biomechanical model. Hammond DC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):255–9
Removing air from saline prostheses [letter] McKinney P. **Plast Reconstr Surg** 1993 Aug;92(2):372
Breast reconstruction using the extended vertical unilateral rectus abdominis myocutaneous flap in a patient who had undergone cesarean section [letter] Sakai S. **Plast Reconstr Surg** 1993 Aug;92(2):369–70
Breast masses in the augmentation mammaplasty patient: the role of ultrasound. Shestak KC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):209–16
Capsulotomy, capsulectomy, and implantectomy [editorial] Spear SL. **Plast Reconstr Surg** 1993 Aug;92(2):323–4
TRAM flap breast reconstruction and contralateral reduction or mastopexy. Stevenson TR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):228–33
Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457–62
Partial mastectomy and breast reduction as a valuable treatment option for patients with macromastia and carcinoma of the breast. Shestak KC, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):54–6

MAMMARY ARTERIES

Thromboxane A2: an endothelium-derived vasoconstrictor in human internal mammary arteries. Lin PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):97–100
Spontaneous rupture of the internal mammary artery in Ehlers-Danlos syndrome [letter] Hasan RI, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):184–5
Viability of the rectus abdominis muscle following internal mammary artery ligation. Paletta CE, et al. **Plast Reconstr Surg** 1993 Aug;92(2):234–7

MAMMARY CANCER VIRUS

A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759–66

MAMMARY NEOPLASMS

Effect of suture material on tumour cell adherence at sites of colonic injury. Reinbach D, et al. **Br J Surg** 1993 Jun; 80(6):774–6

MAMMARY NEOPLASMS, EXPERIMENTAL

A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759–66

MAMMOGRAPHY

Computerized mammography data base systems. Frank MS. **AJR Am J Roentgenol** 1993 Aug;161(2):287–90
Race, health, and health services [editorial; comment] Bergner L. **Am J Public Health** 1993 Jul;83(7):939–41. Comment on: Am J Public Health 1993 Jul;83(7):948–54. Comment on: Am J Public Health 1993 Jul;83(7):955–9. Comment on: Am J Public Health 1993 Jul;83(7):960–5.
Breast imaging in women under 35 with symptomatic breast disease. Brand IR, et al. **Br J Radiol** 1993 May; 66(785):394–7
The influence of focal spot size on image resolution and test phantom scores in mammography. Law J. **Br J Radiol** 1993 May;66(785):441–6
Canadian National Breast Screening Study [letter] Burhenne HJ. **Can Med Assoc J** 1993 Jul 15;149(2):137
Canadian National Breast Screening Study [letter] MacCormick RE. **Can Med Assoc J** 1993 Jul 15;149(2):138
Canadian National Breast Screening Study [letter] Rasuli P. **Can Med Assoc J** 1993 Jul 15;149(2):136–7
Canadian National Breast Screening Study [letter] Rose CA. **Can Med Assoc J** 1993 Jul 15;149(2):137
Improving the use of cancer screening for older women. Rimer BK. **Cancer** 1993 Aug 1;72(3 Suppl):1084–7 (24 ref.)
Mammographic screening [letter] Kopans DB. **Lancet** 1993 Jul 17;342(8864):183
Preoperative localization of breast calcifications with magnification technique: additional observations [letter] Boyle BM. **Radiology** 1993 Aug;188(2):585–6
Microcalcifications on postoperative mammograms as an indicator of adequacy of tumor excision. Gluck BS, et al. **Radiology** 1993 Aug;188(2):469–72
Imaging of the radiographically dense breast. Jackson VP, et al. **Radiology** 1993 Aug;188(2):297–301 (73 ref.)
Breast cancer recurrence after mastectomy: diagnosis with mammography and US. Rissanen TJ, et al. **Radiology** 1993 Aug;188(2):463–7

MANAGED CARE PROGRAMS

Brave new world: medical technology in the age of managed competition. Durenberger D. **Acad Med** 1993 Jul; 68(7):540–1
Political news for physicians/scientists [news] Ballin SD. **Circulation** 1993 Jul;88(1):4–5
Managed competition: implications for radiology. Straub WH. **Radiology** 1993 Aug;188(2):51A–55A

MANAGEMENT INFORMATION SYSTEMS

Seeing renewed role, IS vendors align for post-reform realities. Bergman R. **Hosp Health Netw** 1993 Jul 20; 67(14):62

MANDIBLE

Anterior mandibulotomy for oral and oropharyngeal tumours. Singh AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):316–9
Mandibular lengthening by gradual distraction [letter] Sengezer M. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

MANDIBULAR DISEASES

Massive osteolysis of the mandible: a case report. Ohnishi T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):932–4

MANDIBULAR FRACTURES

The second Chalmers J. Lyons Academy study of fractures of the edentulous mandible. Bruce RA, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):904–11
Pediatric facial fractures: evolving patterns of treatment. Posnick JC, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):836–44; discussion 844–5

MANDIBULAR INJURIES

Mandibular lengthening by gradual distraction [letter] Sengezer M. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

MANDIBULAR NEOPLASMS

The radiological features of calcifying odontogenic cyst. Devlin H, et al. **Br J Radiol** 1993 May;66(785):403–7
Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. Buchbinder D, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):863–7
Epithelioid leiomyosarcoma of the oral cavity: report of two cases and review of the literature. Freedman PD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):928–32 (30 ref.)
Odontogenic myxoma: report of two cases with reconstruction considerations. Schneck DL, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):935–40

MANIC DISORDER

Hemiballismus and secondary mania following a right thalamic infarction. Kulisevsky J, et al. **Neurology** 1993 Jul;43(7):1422–4

MANIKINS

Simulation technology moves from battlefield to operating room. Rafuse J. **Can Med Assoc J** 1993 Jun 15;148(12):2194

MANNITOL

Dual marker one day pancreolauryl test. Green MR, et al. **Arch Dis Child** 1993 May;68(5):649–52

MANOMETRY

Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Devoe LD, et al. **Obstet Gynecol** 1993 Aug; 82(2):285–9

MANURE

Escherichia coli O157:H7 infection from a manured garden [letter] Cieslak PR, et al. **Lancet** 1993 Aug 7;342(8867):367

MAPLE SYRUP URINE DISEASE

Nasogastric drip feeding as the only treatment of neonatal maple syrup urine disease. Parini R, et al. **Pediatrics** 1993 Aug;92(2):280–3

MARFAN SYNDROME

Large sacral dural defect in Marfan syndrome. A case report. Smith MD. **J Bone Joint Surg Am** 1993 Jul;75(7):1067–70

MARIJUANA SMOKING

Holiday gynecomastia related to marijuana? [letter] Dardick KR. **Ann Intern Med** 1993 Aug 1;119(3):253
Health care use by frequent marijuana smokers who do not smoke tobacco [see comments] Polen MR, et al. **West J Med** 1993 Jun;158(6):596–601. Comment in: West J Med 1993 Jun;158(6):635–7.
Is frequent marijuana smoking harmful to health? [editorial; comment] Tashkin DP. **West J Med** 1993 Jun;158(6):635–7 Comment on: West J Med 1993 Jun;158(6):596–601.

MARINE TOXINS

Seastroke: a new entity? Meyer PK. **South Med J** 1993 Jul; 86(7):777–9

MASKS

Unusual cause of obstructed airway [letter] Platt ND. **Anaesthesia** 1993 Jun;48(6):540–1

MASS SCREENING

Screening for open-angle glaucoma. Tucker JB. **Am Fam Physician** 1993 Jul;48(1):75–80 (31 ref.)

Evaluating the nutrition screening initiative [editorial; comment] Rush D. **Am J Public Health** 1993 Jul; 83(7):944–5. Comment on: Am J Public Health 1993 Jul;83(7):972–8.

Screening for abdominal aortic aneurysm in men ages 60 to 80 years. A cost-effectiveness analysis. Frame PS, et al. **Ann Intern Med** 1993 Sep 1;119(5):411–6

High prevalence of syphilis detected through a jail screening program. A potential public health measure to address the syphilis epidemic. Heimberger TS, et al. **Arch Intern Med** 1993 Aug 9;153(15):1799–804

Screening for ovarian cancer. Multiple markers may outperform CA 125 alone [letter] Bast R, et al. **BMJ** 1993 Jun 19;306(6893):1684–5

Screening for cystic fibrosis in primary care [editorial; comment] Burn J. **BMJ** 1993 Jun 12;306(6892):1558–9. Comment on: BMJ 1993 Jun 12;306(6892):1580–3. Comment on: BMJ 1993 Jun 12;306(6892):1584–6.

Screening for ovarian cancer. Other malignancies cloud the issue [letter] Clements D. **BMJ** 1993 Jun 19;306(6893):1685

Cervical screening in women over 50 [letter] Symonds RP, et al. **BMJ** 1993 Jun 12;306(6892):1614–5

Screening for ovarian cancer. Still controversial, but encouraging [letter] Wald N, et al. **BMJ** 1993 Jun 19; 306(6893):1684

Screening for ovarian cancer. Uptake of screening would be low [letter] Wolfe CD, et al. **BMJ** 1993 Jun 19; 306(6893):1685–6

Natural history of abdominal aortic aneurysm detected by screening. Bengtsson H, et al. **Br J Surg** 1993 Jun; 80(6):718–20

Blood lead levels in children [letter] Daws DE, et al. **Can Med Assoc J** 1993 Jul 15;149(2):139

Blood lead levels in children [letter] Dimock HB, et al. **Can Med Assoc J** 1993 Jul 15;149(2):138–9

Should immigrants be screened? [letter] Green JH. **Can Med Assoc J** 1993 Jun 15;148(12):2107; discussion 2108, 2110

Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5

Effectiveness of a targeted screening program in identifying infants with positive urine toxicology screening results in a regular neonatal nursery. Horn PT, et al. **J Pediatr** 1993 Jul;123(1):137–9

Health gains from screening for infection of the lower genital tract in women attending for termination of pregnancy. Blackwell AL, et al. **Lancet** 1993 Jul 24;342(8865):206–10

Testing blood donors for HTLV-II [letter] Brennan M, et al. **Lancet** 1993 Jul 10;342(8863):126

Decision analysis for best management of mildly dyskaryotic smear. Johnson N, et al. **Lancet** 1993 Jul 10;342(8863):91–6

Mammographic screening [letter] Kopans DB. **Lancet** 1993 Jul 17;342(8864):183

Screening for colorectal cancer [letter] Robinson MH, et al. **Lancet** 1993 Jul 24;342(8865):241

Impact of active case-finding on the diagnosis and therapy of pediatric varicocele. Nagar H, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):38–40

MAST CELLS

Mast cells, neutrophils, and eosinophils in prurigo nodularis. Perez GL, et al. **Arch Dermatol** 1993 Jul;129(7):861–5

Repeated antigen challenge in rats induces a mucosal mast cell hyperplasia. Marshall JS. **Gastroenterology** 1993 Aug; 105(2):391–8

Effect of nedocromil sodium on mediator release from mast cells. Pearce FL. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):155–8 (11 ref.)

Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448–55

Stem cell factor-induced signal transduction in rat mast cells. Activation of phospholipase D but not phosphoinositide-specific phospholipase C in c-kit receptor stimulation. Koike T, et al. **J Immunol** 1993 Jul 1; 151(1):359–66

Mast cells contribute to the changes in heart rate, but not hypotension or death, associated with active anaphylaxis in mice. Martin TR, et al. **J Immunol** 1993 Jul 1; 151(1):367–76

Alterations in Fc epsilon RI induced by protoporphyrin plus long-wavelength ultraviolet light in mouse bone marrow-derived mast cells. Yen A, et al. **J Immunol** 1993 Jul 15;151(2):1003–11

Mast cell quantitation in nasal polyps, sinus mucosa and nasal turbinate mucosa. Otsuka H, et al. **J Laryngol Otol** 1993 May;107(5):418–22

MASTECTOMY

Prospective evaluation of immediate reconstruction after mastectomy. Eberlein TJ, et al. **Ann Surg** 1993 Jul; 218(1):29–36

Regional variation in the surgical treatment of early breast cancer [letter] Harries SA, et al. **Br J Surg** 1993 Jun; 80(6):809

Breast cancer recurrence after mastectomy: diagnosis with mammography and US. Rissanen TJ, et al. **Radiology** 1993 Aug;188(2):463–7

MASTECTOMY, MODIFIED RADICAL

Comparison of postoperative wound complications and early cancer recurrence between patients undergoing mastectomy with or without immediate breast reconstruction. O'Brien W, et al. **Am J Surg** 1993 Jul; 166(1):1–5

MASTECTOMY, SEGMENTAL

Reconstruction of the radiated partial mastectomy defect with autogenous tissues [letter] Berrino P, et al. **Plast Reconstr Surg** 1993 Aug;92(2):380–1

Partial mastectomy and breast reduction as a valuable treatment option for patients with macromastia and carcinoma of the breast. Shestak KC, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):54–6

Fishtailing of quadrantectomy scar. Shrotria S, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):81

MASTICATORY MUSCLES

Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. Buchbinder D, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):863–7

MATERNAL-FETAL EXCHANGE

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33–7 (44 ref.)

Transplacental passage of fluorides. Gupta S, et al. **J Pediatr** 1993 Jul;123(1):139–41

MAXILLARY NEOPLASMS

Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. Iwahara K, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):940–4

Odontogenic myxoma: report of two cases with reconstruction considerations. Schneck DL, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):935–40

MAXILLARY SINUS

Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39–48

Large maxillary antral mucocele presenting with facial asymmetry. Salam MA, et al. **J Laryngol Otol** 1993 May; 107(5):451–2

Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. Moy PK, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):857–62

MAXILLARY SINUS NEOPLASMS

A strangulated antrochoanal polyp. A case report. Ole-Lengine L, et al. **J Laryngol Otol** 1993 Apr; 107(4):342–3

Epithelioid leiomyosarcoma of the oral cavity: report of two cases and review of the literature. Freedman PD, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):928–32 (30 ref.)

Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. Iwahara K, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):940–4

MAXILLARY SINUSITIS

Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39–48

MAXILLOFACIAL INJURIES

Pediatric facial fractures: evolving patterns of treatment. Posnick JC, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):836–44; discussion 844–5

MEASLES

Reporting efficiency during a measles outbreak in New York City, 1991. Davis SF, et al. **Am J Public Health** 1993 Jul; 83(7):1011–5

Measles encephalitis during immunosuppressive treatment for acute lymphoblastic leukaemia. Hughes I, et al. **Arch Dis Child** 1993 Jun;68(6):775–8

Differential CD4 T cell activation in measles. Griffin DE, et al. **J Infect Dis** 1993 Aug;168(2):275–81

MEASLES VACCINE

Measles vaccination after orthotopic liver transplantation. Rand EB, et al. **J Pediatr** 1993 Jul;123(1):87–9

Transmission of Urabe mumps vaccine between siblings [letter] Sawada H, et al. **Lancet** 1993 Aug 7;342(8867):371

MEAT

Satay and Salmonella and listeria infection [letter] Arumugaswamy RK, et al. **Lancet** 1993 Jul 24; 342(8865):247

MECHANORECEPTORS

The physiology of mechanoreceptors in the anterior cruciate ligament. An experimental study in decerebrate-spinalised animals. Miyatsu M, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):653–7

MECONIUM ASPIRATION

Prediction of the severity of meconium aspiration syndrome. Hernández C, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):61–70

MEDIASTINAL DISEASES

Thoracoscopic diagnosis and treatment of mediastinal masses. Kern JA, et al. **Ann Thorac Surg** 1993 Jul;56(1):92–6

MEDIASTINAL EMPHYSEMA

Pneumomediastinum in pulmonary fibrosis. Detection by computed tomography. Fujiwara T. **Chest** 1993 Jul; 104(1):44–6

MEDIASTINAL NEOPLASMS

Multiple hyperfunctioning mediastinal parathyroid glands in a patient with tertiary hyperparathyroidism. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):285–6

Current role of gallium scan and magnetic resonance imaging in the management of mediastinal Hodgkin lymphoma. Gasparini MD, et al. **Cancer** 1993 Jul 15;72(2):577–82

Extralobar pulmonary sequestration presenting as an anterior mediastinal tumor in an adult. Ke FJ, et al. **Chest** 1993 Jul;104(1):303–4

Childhood B cell lymphomas arising in the mediastinum. Carr TF, et al. **J Clin Pathol** 1993 Jun;46(6):513–6

Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6

Primary mediastinal masses. A comparison of adult and pediatric populations. Azarow KS, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):67–72

MEDICAID

The Oregon Health Plan. A process for reform. Kitzhaber JA. **J Bone Joint Surg Am** 1993 Jul;75(7):1074–9

MEDICAL AUDIT

Physician reporting compared with medical-record review to identify adverse medical events. O'Neil AC, et al. **Ann Intern Med** 1993 Sep 1;119(5):370–6

An analysis of morning report: implications for internal medicine education [see comments] Wenger NS, et al. **Ann Intern Med** 1993 Sep 1;119(5):395–9. Comment in: Ann Intern Med 1993 Sep 1;119(5):430–1.

Accountability, audit, and reverence for the publication process [editorial; comment] Rennie D. **JAMA** 1993 Jul 28;270(4):495–6. Comment on: JAMA 1993 Jul 28;270(4):459–64.

A successful system of scientific data audits for clinical trials. A report from the Cancer and Leukemia Group B [see comments] Weiss RB, et al. **JAMA** 1993 Jul 28; 270(4):459–64. Comment in: JAMA 1993 Jul 28;270(4):495–6.

Physiological scoring systems and audit [letter] Chang RW, et al. **Lancet** 1993 Jul 31;342(8866):306

Clinical confidentiality vs open audit [news] Dean M. **Lancet** 1993 Jul 24;342(8865):229

Physiological scoring systems and audit [letter] Holt AW, et al. **Lancet** 1993 Jul 31;342(8866):307–8

Physiological scoring systems and audit [letter] Palazzo M, et al. **Lancet** 1993 Jul 31;342(8866):307

Physiological scoring systems and audit [letter] Rothwell PM. **Lancet** 1993 Jul 31;342(8866):306

MEDICAL DIRECTORS

Leadership [letter] Ansbacher R. **Am J Obstet Gynecol** 1993 Jul;169(1):233

MEDICAL HISTORY TAKING

Taking an effective sexual and drug history. A first step in HIV/AIDS prevention. Gabel LL, et al. **J Fam Pract** 1993 Aug;37(2):185–7

Dietary supplement use: significant information in the medical history [letter] Nightingale SL. **JAMA** 1993 Jul 28;270(4):454

MEDICAL INDIGENCY

Report on the American Cancer Society Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations. Black BL, et al. **CA Cancer J Clin** 1993 Jul-Aug; 43(4):226-33

MEDICAL MISSIONS, OFFICIAL

The need for adult therapeutic care in emergency feeding programs. Lessons from Somalia. Collins S. **JAMA** 1993 Aug 4;270(5):637-8

The role of physicians in conflicts and humanitarian crises. Case studies from the field missions of Physicians for Human Rights, 1988 to 1993. Geiger HJ, et al. **JAMA** 1993 Aug 4;270(5):616-20

Physician service opportunities abroad [news] Goldsmith MF, et al. **JAMA** 1993 Aug 4;270(5):567-71

United States hospital ships. A proposal for their use in humanitarian missions. Hooper RR. **JAMA** 1993 Aug 4; 270(5):621-3

MEDICAL RECORDS

Medicare CPT codes [letter] Zuber TJ. **J Fam Pract** 1993 Aug;37(2):116

A successful system of scientific data audits for clinical trials. A report from the Cancer and Leukemia Group B [see comments] Weiss RB, et al. **JAMA** 1993 Jul 28; 270(4):459-64. Comment in: JAMA 1993 Jul 28;270(4):495-6.

The case for case reports [editorial; comment] Rothstein JM. **Phys Ther** 1993 Aug;73(8):492-3. Comment on: Phys Ther 1993 Aug;73(8):505-13; discussion 523-7.

MEDICAL RECORDS SYSTEMS, COMPUTERIZED

Electronic medical record makes life simpler for clinic physicians. Bergman R. **Hosp Health Netw** 1993 Jul 20; 67(14):60

MEDICAL STAFF, HOSPITAL

Physician reporting compared with medical-record review to identify adverse medical events. O'Neil AC, et al. **Ann Intern Med** 1993 Sep 1;119(5):370-6

A career in paediatrics? A survey of paediatric senior house officers in England and Wales. Barker DP, et al. **Arch Dis Child** 1993 Jun;68(6):752-3

Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Brenner BE, et al. **Arch Intern Med** 1993 Aug 9;153(15):1763-9

Roadblocks to do-not-resuscitate orders. A study in policy implementation [see comments] Paris BE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1689-95. Comment in: Arch Intern Med 1993 Jul 26;153(14):1641-8.

Resuscitation skills of MRCP candidates. David J, et al. **BMJ** 1993 Jun 12;306(6892):1578-9

Improving hospital/physician relationships. Manch RA. **Hosp Health Netw** 1993 Aug 5;67(15):148

Job, pay tensions increase for hospital-based physicians. Montague J. **Hosp Health Netw** 1993 Jul 20;67(14):54

MEDICALLY UNDERSERVED AREA

Report on the American Cancer Society Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations. Black BL, et al. **CA Cancer J Clin** 1993 Jul-Aug; 43(4):226-33

Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Lacey L. **Cancer** 1993 Aug 1;72(3 Suppl):1078-83 (18 ref.)

MEDICALLY UNINSURED

Health insurance and mortality. Evidence from a national cohort. Franks P, et al. **JAMA** 1993 Aug 11;270(6):737-41

MEDICARE

Access to needed follow-up services. Variations among different Medicare populations. Moy E, et al. **Arch Intern Med** 1993 Aug 9;153(15):1815-23

Proposed Medicare changes not favorable for individuals with diabetes. Dawson LY. **Diabetes** 1993 Aug; 42(8):1219-21

From the Congressional Office of Technology Assessment. Power EJ. **JAMA** 1993 Jul 28;270(4):427

MEDICARE ASSIGNMENT

Medicare CPT codes [letter] Zuber TJ. **J Fam Pract** 1993 Aug;37(2):116

MEDICARE PART B

Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Escarce JJ, et al. **Am J Public Health** 1993 Jul;83(7):948-54. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

MEDICINE

Presentation of the Southern Society for Clinical Investigation Founder's Medal to Dr. James A. Pittman, Jr. Oparil S. **Am J Med Sci** 1993 Jul;306(1):1-3

Contempo 1992. **JAMA** 1992 Jul 15;268(3):329-414

MEDICINE, HERBAL

Toxic effects of herbal medicines and food supplements [letter] Perharic L, et al. **Lancet** 1993 Jul 17;342(8864):180-1

MEDICINE IN ART

The Fayyum portraits [letter] Lehrman A. **Plast Reconstr Surg** 1993 Aug;92(2):378-9

MEDICINE, TRADITIONAL

Some traditional treatments of hearing problems in Brittany and Wales. Stephens D. **J Laryngol Otol** 1993 May; 107(5):391-4

Dietary supplement use: significant information in the medical history [letter] Nightingale SL. **JAMA** 1993 Jul 28;270(4):454

MEDULLA OBLONGATA

Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Lemberg A, et al. **Dig Dis Sci** 1993 Jul;38(7):1259-62

MEGACOLON

Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441-8

MEGAKARYOCYTES

Megakaryocytosis of the liver in a trisomy 21 stillbirth. Gilson TP, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):738-9

Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Bruno E, et al. **Blood** 1993 Jul 15;82(2):430-5

Effects of the recombinant hematopoietic growth factors interleukin-3, interleukin-6, stem cell factor, and leukemia inhibitory factor on the megakaryocytic differentiation of CD34+ cells. Debili N, et al. **Blood** 1993 Jul 1;82(1):84-95

Endocytosis of fibrinogen into megakaryocyte and platelet alpha-granules is mediated by alpha IIb beta 3 (glycoprotein IIb-IIIa). Handagama P, et al. **Blood** 1993 Jul 1;82(1):135-8

Human megakaryocytes express clusterin and package it without apolipoprotein A-1 into alpha-granules. Tschopp J, et al. **Blood** 1993 Jul 1;82(1):118-25

MEGLUMINE

Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. **Radiology** 1993 Aug;188(2):517-21

MELANINS

Melanin-containing hepatoblastoma with endocrine differentiation. An immunohistochemical and ultrastructural study. Ruck P, et al. **Cancer** 1993 Jul 15; 72(2):361-8

MELANOMA

Cell proliferation as a prognostic indicator in conjunctival malignant melanoma. Seregard S. **Am J Ophthalmol** 1993 Jul 15;116(1):93-7

Acral lentiginous melanoma. Sutherland CM, et al. **Am J Surg** 1993 Jul;166(1):64-7

Safe margins in the excision of primary cutaneous melanoma. Neades GT, et al. **Br J Surg** 1993 Jun;80(6):731-3

Benefit of elective lymph node dissection in subgroups of melanoma patients. Results of a multicenter study of 3616 patients. Drepper H, et al. **Cancer** 1993 Aug 1;72(3):741-9

A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Hayashi Y, et al. **Cancer** 1993 Aug 1;72(3):750-9

Interferon-alpha and interleukin-2 in the treatment of metastatic melanoma. Comparison of two phase II trials. Keilholz U, et al. **Cancer** 1993 Jul 15;72(2):607-14

Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. Vacca A, et al. **Cancer** 1993 Jul 15;72(2):455-61

Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. O'Neil BH, et al. **J Immunol** 1993 Aug 1;151(3):1410-8

MELANOMA, EXPERIMENTAL

Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. Chen PW, et al. **J Immunol** 1993 Jul 1;151(1):244-55

MELATONIN

Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90-8

A subpopulation of neonatal gonadotropin-releasing hormone-sensitive pituitary cells is responsive to melatonin. Vanecek J, et al. **Endocrinology** 1993 Jul;133(1):360-7

MELIOIDOSIS

Transmission of infection by endoscopy [letter] Markovitz A. **Ann Intern Med** 1993 Sep 1;119(5):440; discussion 441

MEMBRANE GLYCOPROTEINS

Detection of P-glycoprotein with four monoclonal antibodies in normal and tumor tissues. Pavelic ZP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):753-7

GP2, the homologue to the renal cast protein uromodulin, is a major component of intraductal plugs in chronic pancreatitis. Freedman SD, et al. **J Clin Invest** 1993 Jul; 92(1):83-90

Expression of decay-accelerating factor (CD55) of the complement system on human spermatozoa. Cervoni F, et al. **J Immunol** 1993 Jul 15;151(2):939-48

Surface transport and internalization of the membrane IgM H chain in the absence of the Mb-1 and B29 proteins. Cherayil BJ, et al. **J Immunol** 1993 Jul 1;151(1):11-9

Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway-mediated C3-fragment deposition and cytolysis. Kojima A, et al. **J Immunol** 1993 Aug 1;151(3):1519-27

Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. Tedesco F, et al. **J Immunol** 1993 Aug 1; 151(3):1562-70

Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. van de Wiel-van Kemenade E, et al. **J Immunol** 1993 Jul 15;151(2):767-76

Identification of a 65-kDa mannoprotein as a main target of human cell-mediated immune response to Candida albicans. Torosantucci A, et al. **J Infect Dis** 1993 Aug; 168(2):427-35

MEMBRANE LIPIDS

Transbilayer mobility and distribution of red cell phospholipids during storage. Geldwerth D, et al. **J Clin Invest** 1993 Jul;92(1):308-14

Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491-9

MEMBRANE METALLO-ENDOPEPTIDASE

Effect of neuropeptide Y on human bronchus and its modulation of neutral endopeptidase. Fujiwara H, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):89-94

Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):144-50

MEMBRANE PROTEINS

Structure and expression of the RH locus in the Rh-deficiency syndrome. Chérif-Zahar B, et al. **Blood** 1993 Jul 15;82(2):656-62

Connexin-43-type gap junctions mediate communication between bone marrow stromal cells. Dorshkind K, et al. **Blood** 1993 Jul 1;82(1):38-45

Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Kozka IJ, et al. **Diabetes** 1993 Aug;42(8):1159-65

Regulation of transcripts encoding the myometrial gap junction protein, connexin-43, by estrogen and progesterone. Petrocelli T, et al. **Endocrinology** 1993 Jul; 133(1):284-90

Newly synthesized hepatocyte plasma membrane proteins are transported in transcytotic vesicles in the bile duct-ligated rat [see comments] Barr VA, et al. **Gastroenterology** 1993 Aug;105(2):554-71. Comment in: Gastroenterology 1993 Aug;105(2):594-7.

Vesicle-mediated transcytosis: insights from the cholestatic rat liver [editorial; comment] Larkin JM. **Gastroenterology** 1993 Aug;105(2):594-7. Comment on: Gastroenterology 1993 Aug;105(2):554-71.

MEMBRANES, ARTIFICIAL

Creation of new bone by an osteopromotive membrane technique: an experimental study in rats. Linde A, et al.

J Oral Maxillofac Surg 1993 Aug;51(8):892-7

MEMORY

Learning and memory impairment in older, detoxified, benzodiazepine-dependent patients [see comments] Rummans TA, et al. **Mayo Clin Proc** 1993 Aug;68(8):731-7 Comment in: Mayo Clin Proc 1993 Aug;68(8):818-20.

MEMORY DISORDERS

Memory performance during the Amytal test in patients with non-temporal lobe epilepsy. Dasheiff RM, et al. **Arch Neurol** 1993 Jul;50(7):701-5

Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745-50

Memory and frontal lobe dysfunction in schizophrenia and schizoaffective disorder. Beatty WW, et al. **J Nerv Ment Dis** 1993 Jul;181(7):448-53

MENINGEAL NEOPLASMS

Meningeal carcinomatosis from transitional cell carcinoma of the bladder. Eng C, et al. **Cancer** 1993 Jul 15;72(2):553-7

Epidemiology of intracranial meningioma. Longstreth WT Jr, et al. **Cancer** 1993 Aug 1;72(3):639-48 (87 ref.)

The role of systemic high-dose cytarabine in the treatment of central nervous system leukemia. Clinical results in 46 patients. Morra E, et al. **Cancer** 1993 Jul 15;72(2):439-45

Association between meningioma and Cowden's disease. Lyons CJ, et al. **Neurology** 1993 Jul;43(7):1436-7

MENINGIOMA

Epidemiology of intracranial meningioma. Longstreth WT Jr, et al. **Cancer** 1993 Aug 1;72(3):639-48 (87 ref.)

Association between meningioma and Cowden's disease. Lyons CJ, et al. **Neurology** 1993 Jul;43(7):1436-7

MENINGITIS

A structure-activity relationship for induction of meningeal inflammation by muramyl peptides. Burroughs M, et al. **J Clin Invest** 1993 Jul;92(1):297-302

Idiopathic hypertrophic cranial pachymeningitis. Report of three cases. Mamelak AN, et al. **J Neurosurg** 1993 Aug; 79(2):270-6 (26 ref.)

Cranial pachymeningitis of unknown origin: a study of seven cases. Masson C, et al. **Neurology** 1993 Jul;43(7):1329-34 (30 ref.)

MENINGITIS, ASEPTIC

Isolation of parainfluenza virus type 3 from cerebrospinal fluid associated with aseptic meningitis. Craver RD, et al. **Am J Clin Pathol** 1993 Jun;99(6):705-7

Aseptic meningitis caused by human parvovirus B19. Okumura A, et al. **Arch Dis Child** 1993 Jun;68(6):784-5

Aseptic meningitis in infants younger than 2 years of age: acute illness and neurologic complications. Rorabaugh ML, et al. **Pediatrics** 1993 Aug;92(2):206-11

MENINGITIS, BACTERIAL

Epidemiology of bacterial meningitis. Fortnum HM, et al. **Arch Dis Child** 1993 Jun;68(6):763-7

Avoiding coning in childhood meningitis [letter] Obaro SK. **BMJ** 1993 Jun 19;306(6893):1691-2

Meningitis. Bradley JS. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:15-9; discussion 57-8 (7 ref.)

Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. Täuber MG, et al. **J Infect Dis** 1993 Aug;168(2):473-6

MENINGITIS, CRYPTOCOCCAL

Correlation of in vitro azole susceptibility with in vivo response in a murine model of cryptococcal meningitis. Velez JD, et al. **J Infect Dis** 1993 Aug;168(2):508-10

MENINGITIS, FUNGAL

Failure of fluconazole treatment in Candida meningitis [letter] Epelbaum S, et al. **J Pediatr** 1993 Jul;123(1):168-9

MENINGITIS, PNEUMOCOCCAL

Chloramphenicol in penicillin-resistant pneumococcal meningitis [letter] Friedland IR, et al. **Lancet** 1993 Jul 24; 342(8865):240-1

MENOPAUSE

Menopause-induced changes in left ventricular wall thickness. Pines A, et al. **Am J Cardiol** 1993 Jul 15; 72(2):240-1

Estratab, Estratest, and Premarin are not bioequivalent [letter] Bhavnani BR, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):234-5

Comparison of estrogen products [letter] Jusko WJ. **Am J Obstet Gynecol** 1993 Jul;169(1):235-6

Early menopause, number of reproductive years, and bone mineral density in postmenopausal women. Kritz-Silverstein D, et al. **Am J Public Health** 1993 Jul; 83(7):983-8

Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. Rutanen EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):199-204

Effects of low dosage progestin-only administration upon plasma triglycerides and lipoprotein metabolism in postmenopausal women. Wolfe BM, et al. **J Clin Invest** 1993 Jul;92(1):456-61

Managing the menopause: from pumpkins to HRT. Barlow DH. **Lancet** 1993 Jul 10;342(8863):66-7

Oestrogen therapy for myocardial ischaemia in women [comment] Williams JK. **Lancet** 1993 Jul 17;342(8864):128 . Comment on: Lancet 1993 Jul 17;342(8864):133-6.

Ovarian management during radical hysterectomy in the premenopausal patient. Parker M, et al. **Obstet Gynecol** 1993 Aug;82(2):187-90

MENSTRUAL CYCLE

Variability of fecal energy content measured in healthy women. Murphy JL, et al. **Am J Clin Nutr** 1993 Aug; 58(2):137-40

Effect of menstrual cycle on esophageal emptying of liquid and solid boluses. Hsu JJ, et al. **Mayo Clin Proc** 1993 Aug; 68(8):753-6

MENSTRUATION

Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199-207

MENSTRUATION DISORDERS

Running induces menstrual disturbances but bone mass is unaffected, except in amenorrheic women. Hetland ML, et al. **Am J Med** 1993 Jul;95(1):53-60

MENTAL DISORDERS

Psychiatric comorbidity in patients with generalized anxiety disorder. Brawman-Mintzer O, et al. **Am J Psychiatry** 1993 Aug;150(8):1216-8

Conservatorship and the severely mentally ill [letter] Zibin T, et al. **Am J Psychiatry** 1993 Aug;150(8):1278

Preventive aspects of child psychiatry. Cox AD. **Arch Dis Child** 1993 May;68(5):691-701 (126 ref.)

Culturally sensitizing psychiatric diagnosis. A framework for research. Rogler LH. **J Nerv Ment Dis** 1993 Jul; 181(7):401-8 (57 ref.)

Anxious attachment as a determinant of adult psychopathology. West M, et al. **J Nerv Ment Dis** 1993 Jul;181(7):422-7

Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps [letter] Kozarić-Kovačić D, et al. **JAMA** 1993 Aug 4;270(5):575

Suicide after discharge from psychiatric inpatient care. Goldacre M, et al. **Lancet** 1993 Jul 31;342(8866):283-6

Drugs that cause psychiatric symptoms. **Med Lett Drugs Ther** 1993 Jul 23;35(901):65-70 (113 ref.)

Progress in psychiatry (1). Michels R, et al. **N Engl J Med** 1993 Aug 19;329(8):552-60 (156 ref.)

MENTAL HEALTH

The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581-6

MENTAL HEALTH SERVICES

Care for mentally ill in Italy [letter] Norcio B. **BMJ** 1993 Jun 12;306(6892):1615-6

MENTAL RETARDATION

Molecular-clinical correlations in children and adults with fragile X syndrome. Staley LW, et al. **Am J Dis Child** 1993 Jul;147(7):723-6

Sertraline and mental retardation with obsessive-compulsive disorder [letter] Wiener K, et al. **Am J Psychiatry** 1993 Aug;150(8):1270

MENTHOL

Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. Geirsson G. **J Urol** 1993 Aug;150(2 Pt 1):427-30

MESENTERIC ARTERY, SUPERIOR

Superior mesenteric artery blood flow in celiac disease. Alvarez D, et al. **Dig Dis Sci** 1993 Jul;38(7):1175-82

MESOTHELIOMA

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 2: Prognosis and staging. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):394-404

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 1: Diagnosis. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):389-93

Prognostic factors of malignant mesothelioma of the pleura. De Pangher Manzini V, et al. **Cancer** 1993 Jul 15; 72(2):410-7

Incidence of hypercalcemia in patients with malignancy referred to a comprehensive cancer center [letter] Huncharek M. **Cancer** 1993 Aug 1;72(3):956-7

META-ANALYSIS

Problem-based learning and meta-analysis: can we see the forest through the trees?[comment] Wolf FM. **Acad Med** 1993 Jul;68(7):542-4. Comment on: Acad Med 1993 Jul;68(7):550-63.

Meta-analysis [letter] Fanning J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):236-7

Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Rosenfeld RM. **JAMA** 1993 Jul 28;270(4):449-50

METABOLIC DISEASES

Biochemical screening in newborn siblings of cases of SIDS. Green A. **Arch Dis Child** 1993 Jun;68(6):793-6 (23 ref.)

METABOLISM, INBORN ERRORS

Myeloperoxidase deficiency and severe sepsis. Grossl NA, et al. **South Med J** 1993 Jul;86(7):832-6

METACARPOPHALANGEAL JOINT

Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Spaeth HJ, et al. **Radiology** 1993 Aug;188(2):553-6

METACARPUS

Relationships between metacarpal morphometry, forearm and vertebral bone density and fractures in post-menopausal women. Wishart JM, et al. **Br J Radiol** 1993 May;66(785):435-40

METALLOPORPHYRINS

Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Dover SB, et al. **Gastroenterology** 1993 Aug; 105(2):500-6. Comment in: Gastroenterology 1993 Aug;105(2):590-4.

METALLOPROTEINASES

Expression of 92-kD type IV collagenase/gelatinase (gelatinase B) in osteoarthritic cartilage and its induction in normal human articular cartilage by interleukin 1. Mohtai M, et al. **J Clin Invest** 1993 Jul;92(1):179-85

Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429-36

METALLURGY

Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Blindauer KM, et al. **Arch Environ Health** 1993 May-Jun;48(3):184-90

Determining soil contamination patterns in a residential district near a copper smelter. Gagné D, et al. **Arch Environ Health** 1993 May-Jun;48(3):181-3

In vivo measurements of lead in bone in long-term exposed lead smelter workers. Gerhardsson L, et al. **Arch Environ Health** 1993 May-Jun;48(3):147-56

METATARSOPHALANGEAL JOINT

Silicone granulomatous reactions after first metatarsophalangeal hemiarthroplasty. Rahman H, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):637-9

METFORMIN

Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Kozka IJ, et al. **Diabetes** 1993 Aug;42(8):1159-65

In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304-11

METHACHOLINE CHLORIDE

Diagnostic value of the bronchial provocation test with methacholine in asthma. A Bayesian analysis approach. Perpiñá M, et al. **Chest** 1993 Jul;104(1):149-54

Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Tahan M, et al.

Chest 1993 Jul;104(1):143–8

METHADONE

Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120–6

METHICILLIN RESISTANCE

Effects of culture media on detection of methicillin resistance in Staphylococcus aureus and coagulase negative staphylococci by disc diffusion methods. Milne LM, et al. **J Clin Pathol** 1993 May;46(5):394–7

METHIMAZOLE

Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. Uchigata Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):249–54

METHIONINE

A kinetic study of L-2H3-methyl-1-13C-methionine in patients with severe burn injury. Yu YM, et al. **J Trauma** 1993 Jul;35(1):1–7

METHOTREXATE

Placenta previa-percreta: magnetic resonance imaging findings and methotrexate therapy after hysterectomy. Bakri YN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):213–4

N-METHYLASPARTATE

Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Bonavera JJ, et al. **Endocrinology** 1993 Jul; 133(1):178–82

METHYLENE BLUE

Solutions can be hazardous for lacrimal system irrigation [letter] Kushner BJ. **Arch Ophthalmol** 1993 Jul;111(7):904–5

3,4-METHYLENEDIOXYAMPHETAMINE

Hyperthermia associated with 3,4-methylenedioxyethamphetamine ('Eve'). Tehan B, et al. **Anaesthesia** 1993 Jun;48(6):507–10 (22 ref.)

Ecstasy intoxication: appreciation of complications and the role of dantrolene [letter] Webb C, et al. **Anaesthesia** 1993 Jun;48(6):542–3

METHYLNITROSOUREA

Repair of O6-methylguanine in rat pancreatic beta-cells after exposure to N-methyl-N-nitrosourea. Nelson JW, et al. **Diabetes** 1993 Aug;42(8):1187–94

METHYLPREDNISOLONE HEMISUCCINATE

Aminophylline in the treatment of acute asthma when beta 2-adrenergics and steroids are provided. Murphy DG, et al. **Arch Intern Med** 1993 Aug 9;153(15):1784–8

Drugs for acute spinal cord injury. **Med Lett Drugs Ther** 1993 Aug 6;35(902):72–3

METHYLTRANSFERASES

Pancreatic one-carbon metabolism in early folate deficiency in rats. Balaghi M, et al. **Am J Clin Nutr** 1993 Aug; 58(2):198–203

Thiopurine S-methyltransferase activity in a Chinese population. Lee EJ, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):28–33

Repair of O6-methylguanine in rat pancreatic beta-cells after exposure to N-methyl-N-nitrosourea. Nelson JW, et al. **Diabetes** 1993 Aug;42(8):1187–94

METOCLOPRAMIDE

Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Navari RM, et al. **Cancer** 1993 Jul 15; 72(2):583–6

METOPROLOL

Intrinsic effect of antihypertensive treatment with isradipine and metoprolol on large artery geometric and elastic properties. Merli I, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):76–83

MICE, INBRED NOD

T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691–701

Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. Shimizu J, et al. **J Immunol** 1993 Aug 1;151(3):1723–30

MICE, MUTANT STRAINS

Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Liddell RA, et al. **Gastroenterology** 1993 Aug;105(2):441–8

MICE, TRANSGENIC

Adaptation to supraphysiologic levels of insulin gene expression in transgenic mice: evidence for the importance of posttranscriptional regulation. Schnetzler B, et al. **J Clin Invest** 1993 Jul;92(1):272–80

MICROBIAL SENSITIVITY TESTS

Comparison of techniques for antimicrobial susceptibility testing of mycobacteria. Limb DI, et al. **J Clin Pathol** 1993 May;46(5):403–7

Effects of culture media on detection of methicillin resistance in Staphylococcus aureus and coagulase negative staphylococci by disc diffusion methods. Milne LM, et al. **J Clin Pathol** 1993 May;46(5):394–7

MICROBODIES

Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts. Gordon JA, et al. **J Clin Invest** 1993 Jul;92(1):169–78

Docosahexaenoic acid—a new therapeutic approach to peroxisomal-disorder patients: experience with two cases. Martinez M, et al. **Neurology** 1993 Jul;43(7):1389–97

MICROCEPHALY

Twin-twin transfusion with abrupt onset of microcephaly in the surviving recipient following spontaneous death of the donor twin. Sherer DM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):85–8

MICROGNATHISM

Sternal cleft associated with vascular anomalies and micrognathia. Pasic M, et al. **Ann Thorac Surg** 1993 Jul; 56(1):165–8

MICROTUBULES

In vitro modulation of cisplatin accumulation in human ovarian carcinoma cells by pharmacologic alteration of microtubules. Christen RD, et al. **J Clin Invest** 1993 Jul; 92(1):431–40

MIDAZOLAM

Cardiac electrophysiologic effects of midazolam combined with fentanyl. Lau W, et al. **Am J Cardiol** 1993 Jul 15; 72(2):177–82

The effects of midazolam on the EEG during sedation of critically ill patients. Veselis RA, et al. **Anaesthesia** 1993 Jun;48(6):463–70

Midazolam in the treatment of status epilepticus in children [see comments] Rivera R, et al. **Crit Care Med** 1993 Jul; 21(7):991–4. Comment in: Crit Care Med 1993 Jul;21(7):955–7.

Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Turnage WS, et al. **Crit Care Med** 1993 Jul;21(7):1099–100

Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. van der Bijl P, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):875–8

Stability of midazolam prepared for oral administration. Gregory DF, et al. **South Med J** 1993 Jul;86(7):771–2, 776

MIDDLE EAR VENTILATION

The prevalence of tympanostomy tubes in children in the United States, 1988. Bright RA, et al. **Am J Public Health** 1993 Jul;83(7):1026–8

A randomized study of the surgical management of children with persistent otitis media with effusion associated with a hearing impairment. Dempster JH, et al. **J Laryngol Otol** 1993 Apr;107(4):284–9

MIDODRIN

Neurogenic orthostatic hypotension: a double-blind, placebo-controlled study with midodrine. Jankovic J, et al. **Am J Med** 1993 Jul;95(1):38–48

MIFEPRISTONE

RU486 blocks the effects of inhibin antiserum or luteinizing hormone on the secondary follicle-stimulating hormone surge. Knox KL, et al. **Endocrinology** 1993 Jul; 133(1):277–83

Mifepristone (RU 486)—a modulator of progestin and glucocorticoid action. Spitz IM, et al. **N Engl J Med** 1993 Aug 5;329(6):404–12 (100 ref.)

MIGRAINE

Hemiplegic migraine and moyamoya disease [letter] Bernstein AL. **Am J Dis Child** 1993 Jul;147(7):718–9

Recurrent migraine and intravenous immune globulin therapy [letter] Constantinescu CS, et al. **N Engl J Med** 1993 Aug 19;329(8):583–4

Efficacy of subcutaneous sumatriptan in repeated episodes of migraine. Cady RK, et al. **Neurology** 1993 Jul; 43(7):1363–8

Familial occurrence of migraine without aura and migraine with aura. Russell MB, et al. **Neurology** 1993 Jul; 43(7):1369–73

Paroxysmal hemicrania [letter] Sjaastad O. **Neurology** 1993 Jul;43(7):1445–7

MILITARY MEDICINE

Perspectives on history: military dietetics in Europe during World War I. Hodges PA. **J Am Diet Assoc** 1993 Aug; 93(8):897–900

Trauma care in war and peace: the Army/AAST synergism: 1992 Fitts Lecture. Pruitt BA Jr. **J Trauma** 1993 Jul; 35(1):78–87

Army seeks better medical evacuation aircraft [news] Gunby P. **JAMA** 1993 Aug 11;270(6):686, 688

MILITARY PERSONNEL

Maritime Command's new smoking-reduction strategy unprecedented among world's navies. Myette TL. **Can Med Assoc J** 1993 Jul 15;149(2):206–8

The impact of sociodemographic, health care system, and family function variables on prenatal care utilization in a military setting. Kugler JP, et al. **J Fam Pract** 1993 Aug; 37(2):143–7

A piece of my mind. Washing clothes. Ritchie EC. **JAMA** 1993 Jul 28;270(4):435

Hepatotoxicity of sodium stibogluconate in leishmaniasis [letter] Hepburn NC, et al. **Lancet** 1993 Jul 24; 342(8865):238–9

Military role in humanitarian relief in Somalia. Toole MJ. **Lancet** 1993 Jul 24;342(8865):190–1

MILITARY SCIENCE

Army seeks better medical evacuation aircraft [news] Gunby P. **JAMA** 1993 Aug 11;270(6):686, 688

MILK

Genetic engineering of milk composition: modification of milk components in lactating transgenic animals. Yom HC, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):299S–306S (54 ref.)

MILK, HUMAN

Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Heinig MJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):152–61

Human milk and the preterm baby [editorial] Williams AF. **BMJ** 1993 Jun 19;306(6893):1628–9

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33–7 (44 ref.)

Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Thomas JE, et al. **Lancet** 1993 Jul 10;342(8863):121

MILK HYPERSENSITIVITY

Treatment and prevention of milk allergy. Galant SP. **West J Med** 1993 Jun;158(6):612–3

MILK PROTEINS

Genetic engineering of milk composition: modification of milk components in lactating transgenic animals. Yom HC, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):299S–306S (54 ref.)

MINOR HISTOCOMPATIBILITY LOCI

Pretransplant detection of human minor histocompatibility antigen-specific naive and memory interleukin-2-secreting T cells within class I major histocompatibility complex (MHC)-restricted CD8+ and class II MHC-restricted CD4+ T-cell subsets. Theobald M, et al. **Blood** 1993 Jul 1;82(1):298–306

MINOR LYMPHOCYTE STIMULATORY ANTIGENS

Influence of the T cell receptor alpha-chain on T cell reactivity and tolerance to Mls-1 in T cell receptor beta-chain transgenic mice. Blackman MA, et al. **J Immunol** 1993 Jul 15;151(2):556–65

A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759–66

MINORITY GROUPS

Delayed diagnosis of cystic fibrosis in children from ethnic minorities [letter] Spencer DA, et al. **Lancet** 1993 Jul 24; 342(8865):238

MINOXIDIL

Alopecia areata, topical minoxidil, and balanced reviews [letter] Epstein E. **Arch Dermatol** 1993 Jul;129(7):908–9

MISOPROSTOL

Can gastroduodenal ulcers in NSAID users be prevented? [editorial; comment] Feldman M. **Ann Intern Med** 1993 Aug 15;119(4):337–9. Comment on: Ann Intern Med 1993 Aug 15;119(4):257–62.

Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Graham DY, et al. **Ann Intern Med** 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.

MITES

Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. O'Hehir RE, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):105–13

Allergens and occlusive bedding covers [letter] Tovey E, et al. **Lancet** 1993 Jul 10;342(8863):126

Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

MITOCHONDRIAL MYOPATHIES

Lactic acidosis and AIDS [letter] Chariot P, et al. **Ann Intern Med** 1993 Aug 15;119(4):344–5

Vitamin E in a mitochondrial myopathy with proliferating mitochondria [letter] Bakker HD, et al. **Lancet** 1993 Jul 17;342(8864):175–6

MITOMYCIN C

Trabeculectomy with mitomycin C for refractory glaucoma in blacks. Mermoud A, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):72–8

Mitomycin-compatible suture technique for fornix-based conjunctival flaps in glaucoma filtration surgery. Wise JB. **Arch Ophthalmol** 1993 Jul;111(7):992–7

Technique of mitomycin C instillation in the treatment of upper urinary tract urothelial tumors. Eastham JA, et al. **J Urol** 1993 Aug;150(2 Pt 1):324–5

MITOXANTRONE

An open-trial evaluation of mitoxantrone in the treatment of progressive MS. Noseworthy JH, et al. **Neurology** 1993 Jul;43(7):1401–6

MITRAL VALVE

Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. Arena V, et al. **Ann Thorac Surg** 1993 Jul;56(1):163–5

Left ventricular false aneurysm complicating mitral valve repair. Chan R, et al. **Ann Thorac Surg** 1993 Jul;56(1):175–6

A cost-effective Dacron annuloplasty ring. Cooley DA, et al. **Ann Thorac Surg** 1993 Jul;56(1):185–6

Late results of mitral valve repair for mitral regurgitation due to degenerative disease. David TE, et al. **Ann Thorac Surg** 1993 Jul;56(1):7–12; discussion 13–4

Truly flexible D-shaped autogenous pericardial ring for mitral annuloplasty. Victor S, et al. **Ann Thorac Surg** 1993 Jul;56(1):179–80

Extrinsic nonvalvular mitral obstruction due to large epicardial hematoma. Shah A, et al. **Chest** 1993 Jul; 104(1):285–6

Mitral valve replacement. Agathos EA, et al. **Curr Probl Surg** 1993 Jun;30(6):481–592 (193 ref.)

MITRAL VALVE INSUFFICIENCY

Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Dávila-Román VG, et al. **Am Heart J** 1993 Jul; 126(1):155–60

Estimation of rate of left ventricular pressure rise by Doppler echocardiography: its hemodynamic validation. Pai RG, et al. **Am Heart J** 1993 Jul;126(1):240–2

Mitral restenosis and mitral regurgitation 1 year after Inoue mitral balloon valvotomy in a population of patients with pliable mitral valve stenosis. Ribeiro PA, et al. **Am Heart J** 1993 Jul;126(1):136–40

Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480–3

Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Yamashita H, et al. **Am Heart J** 1993 Aug;126(2):461–3

Late results of mitral valve repair for mitral regurgitation due to degenerative disease. David TE, et al. **Ann Thorac Surg** 1993 Jul;56(1):7–12; discussion 13–4

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.

Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20

Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55

Prognostic value and physiological correlates of heart rate variability in chronic severe mitral regurgitation. Stein KM, et al. **Circulation** 1993 Jul;88(1):127–35

Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. von Bibra H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):521–8

MITRAL VALVE PROLAPSE

Masking of echocardiographic mitral valve prolapse during evolution of dilated cardiomyopathy. Karkal SS, et al. **Am Heart J** 1993 Jul;126(1):242–6

Effects of hydration on mitral valve prolapse. Lax D, et al. **Am Heart J** 1993 Aug;126(2):415–8

MITRAL VALVE STENOSIS

Effects of percutaneous transluminal mitral valvuloplasty on plasma catecholamine levels during exercise. Ikeda J, et al. **Am Heart J** 1993 Jul;126(1):130–5

Mitral restenosis and mitral regurgitation 1 year after Inoue mitral balloon valvotomy in a population of patients with pliable mitral valve stenosis. Ribeiro PA, et al. **Am Heart J** 1993 Jul;126(1):136–40

Transseptal balloon mitral valvuloplasty in mitral stenosis with atrial septal aneurysm. Yeh KH, et al. **Am Heart J** 1993 Aug;126(2):474–5

Successful balloon mitral commissurotomy in a small child: use of small inoue balloon catheter. Ino T, et al. **Ann Thorac Surg** 1993 Jul;56(1):168–70

Left ventricular apical approach for the surgical treatment of congenital mitral stenosis. Barbero-Marcial M, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):105–10

MIXED SALIVARY GLAND TUMOR

Pneumoparotitis, subcutaneous emphysema and pleomorphic adenoma. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr; 107(4):349–51

MODELS, ANATOMIC

Accurate measurement of surface areas of anatomical structures by computer-assisted triangulation of computed tomography images. Allardice JT, et al. **Br J Radiol** 1993 May;66(785):426–34

MODELS, BIOLOGICAL

Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. Yankelevitz DF, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):273–8

Use of the linear quadratic model in order to accommodate a small reduction in the number of fractions of a standard radiotherapy treatment regime. Mills JA, et al. **Br J Radiol** 1993 May;66(785):447–51

Conceptualization of drug distribution to a hypothetical pharmacodynamic effect compartment [letter] Jusko WJ. **Clin Pharmacol Ther** 1993 Jul;54(1):112–3

MODELS, CARDIOVASCULAR

Limitations of color flow Doppler imaging in the quantification of valvular regurgitation: velocity of regurgitant jet, rather than volume, determines size of color Doppler image. Losordo DW, et al. **Am Heart J** 1993 Jul; 126(1):168–76

Quantification of the left ventricular volumes and function with cine MR imaging: comparison of geometric models with three-dimensional data. Dulce MC, et al. **Radiology** 1993 Aug;188(2):371–6

MODELS, ORGANIZATIONAL

More on DPT controversy [letter] Fearon FJ, et al. **Phys Ther** 1993 Aug;73(8):550

More on DPT controversy [letter] Paris SV. **Phys Ther** 1993 Aug;73(8):548–50

MODELS, STATISTICAL

Forecasting the number of diabetic patients in The Netherlands in 2005 [see comments] Ruwaard D, et al. **Am J Public Health** 1993 Jul;83(7):989–95. Comment in: Am J Public Health 1993 Jul;83(7):941–3.

MOLAR, THIRD

Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846–9

Avoiding anesthesia by root retention [letter] Zola MB. **J Oral Maxillofac Surg** 1993 Aug;51(8):954

MONGOLOID RACE

Thiopurine S-methyltransferase activity in a Chinese population. Lee EJ, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):28–33

Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147–52

MONITORING, PHYSIOLOGIC

Monitoring blood pressure in ambulatory patients. Van Buskirk MC, et al. **Am J Nurs** 1993 Jun;93(6):44–7

Management of obstructive sleep apnea syndrome in the home. The role of portable sleep apnea recording. Coppola MP, et al. **Chest** 1993 Jul;104(1):19–25

MONOCYTES

Diversity in regulation of adhesion molecules (Mac-1 and L-selectin) in monocytes and neutrophils from neonates and adults. Török C, et al. **Arch Dis Child** 1993 May;68(5 Spec No):561–5

C-reactive protein induces human peripheral blood monocytes to synthesize tissue factor. Cermak J, et al. **Blood** 1993 Jul 15;82(2):513–20

Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine-activated killer cell function in patients with breast cancer. Baxevanis CN, et al. **Cancer** 1993 Jul 15; 72(2):491–501

Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70

Monocyte esterase deficiency in gastrointestinal cancer. Markey GM, et al. **J Clin Pathol** 1993 Jun;46(6):529–32

CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. Olweus J, et al. **J Immunol** 1993 Jul 15;151(2):707–16

IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280–9

Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. Sanguedolce MV, et al. **J Immunol** 1993 Jul 1;151(1):405–14

Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328–36

Restoration of the toxoplasmastatic activity of monocytes from AIDS patients during in vivo treatment with interferon-gamma [letter] Delemarre FG, et al. **J Infect Dis** 1993 Aug;168(2):516–8

Human immunodeficiency virus type 1 infection of human monocytes and macrophages does not alter their ability to generate an oxidative burst. Dukes CS, et al. **J Infect Dis** 1993 Aug;168(2):459–62

MONOKINES

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

MONOSACCHARIDE TRANSPORT PROTEINS

Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Kozka IJ, et al. **Diabetes** 1993 Aug;42(8):1159–65

Differential regulation of GLUT1 and GLUT4 glucose transporters in skeletal muscle of a new model of type II diabetes. The obese SHR/N-cp rat. Marette A, et al. **Diabetes** 1993 Aug;42(8):1195–201

In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304–11

The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9

Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] Andersen PH, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):27–32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25–6.

Role of glucose transport and GLUT4 transporter protein in type 2 diabetes mellitus [editorial; comment] Davidson MB. **J Clin Endocrinol Metab** 1993 Jul;77(1):25–6. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):27–32.

The blood-brain barrier glucose transporter is conserved in preterm and term newborn infants. Mantych GJ, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):46-9
Insulin-responsive human adipocytes express two glucose transporter isoforms and target them to different vesicles. Pilch PF, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):286-9

MORAXELLA (BRANHAMELLA) CATARRHALIS

Effect of immunization of pulmonary clearance of Moraxella catarrhalis in an animal model. Maciver I, et al. **J Infect Dis** 1993 Aug;168(2):469-72

MORBIDITY

Active morbidity surveillance after Hurricane Andrew--Florida, 1992. Lee LE, et al. **JAMA** 1993 Aug 4;270(5):591-4
Acute malnutrition and high childhood mortality related to diarrhea. Lessons from the 1991 Kurdish refugee crisis. Yip R, et al. **JAMA** 1993 Aug 4;270(5):587-90

MORPHINE

Effects of nebulized morphine sulfate on the exercise tolerance of the ventilatory limited COPD patient. Beauford W, et al. **Chest** 1993 Jul;104(1):175-8
Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324-7. Comment in: Lancet 1993 Aug 7;342(8867):319-20.
Preoperative morphine pre-empts postoperative pain [see comments] Richmond CE, et al. **Lancet** 1993 Jul 10; 342(8863):73-5. Comment in: Lancet 1993 Jul 10;342(8863):65-6.

MORTALITY

High mortality by natural and unnatural causes: a 10 year follow up study of patients admitted to a poisoning treatment centre after suicide attempts [see comments] Nordentoft M, et al. **BMJ** 1993 Jun 19;306(6893):1637-41 . Comment in: BMJ 1993 Jun 19;306(6893):1626-7.
Health insurance and mortality. Evidence from a national cohort. Franks P, et al. **JAMA** 1993 Aug 11;270(6):737-41
Fatalities in the war in Croatia, 1991 and 1992. Underlying and external causes of death. Kuzman M, et al. **JAMA** 1993 Aug 4;270(5):626-8
Acute malnutrition and high childhood mortality related to diarrhea. Lessons from the 1991 Kurdish refugee crisis. Yip R, et al. **JAMA** 1993 Aug 4;270(5):587-90
Child mortality and nutritional status of siblings [letter] de Meer K, et al. **Lancet** 1993 Jul 31;342(8866):313
Is health a sustainable state? [letter] Hogan RC. **Lancet** 1993 Jul 24;342(8865):245
Is health a sustainable state? [letter] Loevinsohn B. **Lancet** 1993 Jul 24;342(8865):245

MOSAICISM

Detection of Y chromosome sequences in Turner's syndrome by Southern blot analysis of amplified DNA [see comments] Kocova M, et al. **Lancet** 1993 Jul 17; 342(8864):140-3. Comment in: Lancet 1993 Jul 17;342(8864):128-9.

MOTHER-CHILD RELATIONS

Maternal sexual abuse of male children. When to suspect and how to uncover it. Elliott AJ, et al. **Postgrad Med** 1993 Jul;94(1):169-72, 175-7, 180 (29 ref.)

MOTHERS

Acculturation and breastfeeding on the United States-Mexico border. Rassin DK, et al. **Am J Med Sci** 1993 Jul; 306(1):28-34
Accuracy of expectant mothers' predictions of fathers' attitudes regarding breast-feeding. Freed GL, et al. **J Fam Pract** 1993 Aug;37(2):148-52

MOTILIN

Mechanism of motilin-induced contractions in isolated perfused canine stomach. Mizumoto A, et al. **Gastroenterology** 1993 Aug;105(2):425-32

MOUTH

Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. Mapstone NP, et al. **J Clin Pathol** 1993 Jun;46(6):540-3

MOUTH NEOPLASMS

Risk for cancer of the pharynx and oral cavity among male painters in the Nordic countries. Skov T, et al. **Arch Environ Health** 1993 May-Jun;48(3):176-80
Screening for cancer of the aerodigestive tract. Smart CR. **Cancer** 1993 Aug 1;72(3 Suppl):1061-5 (6 ref.)
Naso-labial flap in the reconstruction of floor of the mouth defects. al-Khabori MJ, et al. **J Laryngol Otol** 1993 Apr; 107(4):320-3
Anterior mandibulotomy for oral and oropharyngeal tumours. Singh AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):316-9
Cancer prevention through education [editorial] Laskin DM. **J Oral Maxillofac Surg** 1993 Aug;51(8):827
Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Grant WE, et al. **Lancet** 1993 Jul 17;342(8864):147-8

MOVEMENT

Postural control in young and elderly adults when stance is challenged: clinical versus laboratory measurements. Shepard NT, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):508-17
Control of motion of tibial fractures with use of a functional brace or an external fixator. A study of cadavera with use of a magnetic motion sensor. McKellop H, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1019-25

MOVEMENT DISORDERS

Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Snook ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):298-9
Hemiballismus and secondary mania following a right thalamic infarction. Kulisevsky J, et al. **Neurology** 1993 Jul;43(7):1422-4
Movement dysfunction following central nervous system lesions: a problem of neurologic or muscular impairment? Carey JR, et al. **Phys Ther** 1993 Aug;73(8):538-47 (59 ref.)

MOYAMOYA DISEASE

Hemiplegic migraine and moyamoya disease [letter] Bernstein AL. **Am J Dis Child** 1993 Jul;147(7):718-9
Cerebral revascularization using omental transplantation for childhood moyamoya disease. Karasawa J, et al. **J Neurosurg** 1993 Aug;79(2):192-6

MSH

Melanotrophs of Xenopus laevis do respond directly to neuropeptide-Y as evidenced by reductions in secretion and cytosolic calcium pulsing in isolated cells. Kongsamut S, et al. **Endocrinology** 1993 Jul;133(1):336-42

MUCINS

Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654-62

MUCOCELE

Large maxillary antral mucocele presenting with facial asymmetry. Salam MA, et al. **J Laryngol Otol** 1993 May; 107(5):451-2

MUCOCUTANEOUS LYMPH NODE SYNDROME

Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90-2

MUCORMYCOSIS

Local amphotericin for fungal brain abscess [letter] Langmayr JJ, et al. **Lancet** 1993 Jul 10;342(8863):123

MUCUS

Time trends in respiratory symptoms in childhood over a 24 year period. Whincup PH, et al. **Arch Dis Child** 1993 Jun;68(6):729-34

MULTIENZYME COMPLEXES

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39-45
MHC-linked low-molecular mass polypeptide subunits define distinct subsets of proteasomes. Implications for divergent function among distinct proteasome subsets. Brown MG, et al. **J Immunol** 1993 Aug 1;151(3):1193-204

MULTI-INSTITUTIONAL SYSTEMS

Will reform be a plus for GPOs? Yes. Donato W. **Hosp Health Netw** 1993 Aug 5;67(15):10
Will reform be a plus for GPOs? No. Rodda R. **Hosp Health Netw** 1993 Aug 5;67(15):10

MULTIPLE MYELOMA

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673-6
Right arm weakness and pulmonary nodules in a 75-year-old man with multiple myeloma [clinical conference] **Am J Med** 1993 Jul;95(1):101-10
Identification of immature and mature myeloma cells in the bone marrow of human myelomas. Kawano MM, et al. **Blood** 1993 Jul 15;82(2):564-70
Advancement of multiple myeloma from diagnosis through plateau phase to progression does not involve a new B-cell clone: evidence from the Ig heavy chain gene. Ralph QM, et al. **Blood** 1993 Jul 1;82(1):202-6

MULTIPLE ORGAN FAILURE

A simple multiple system organ failure scoring system predicts mortality of patients who have sepsis syndrome. Hebert PC, et al. **Chest** 1993 Jul;104(1):230-5
Gastric intramucosal pH. A better predictor of multiorgan dysfunction syndrome and death than oxygen-derived variables in patients with sepsis. Marik PE. **Chest** 1993 Jul; 104(1):225-9
Phospholipases A2: potential mediators of the systemic inflammatory response syndrome and the multiple organ dysfunction syndrome [editorial; comment] Fink MP. **Crit Care Med** 1993 Jul;21(7):957-9. Comment on: Crit Care Med 1993 Jul;21(7):1087-91.
Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication [see comments] Vadas P, et al. **Crit Care Med** 1993 Jul; 21(7):1087-91. Comment in: Crit Care Med 1993 Jul;21(7):957-9.
Value of superoxide dismutase for prevention of multiple organ failure after multiple trauma. Marzi I, et al. **J Trauma** 1993 Jul;35(1):110-9; discussion 119-20

MULTIPLE-PERSONALITY DISORDER

Obesity, multiple personality disorder, and hypnosis [letter] McDanal CE Jr. **Am J Psychiatry** 1993 Aug;150(8):1274

MULTIPLE SCLEROSIS

Psychological stress as risk factor for exacerbations in multiple sclerosis. Nisipeanu P, et al. **Neurology** 1993 Jul; 43(7):1311-2
An open-trial evaluation of mitoxantrone in the treatment of progressive MS. Noseworthy JH, et al. **Neurology** 1993 Jul;43(7):1401-6
Kurtzke scale [letter] Ross RT. **Neurology** 1993 Jul;43(7):1447
IL-2 and MS [letter] Sharief MK. **Neurology** 1993 Jul; 43(7):1449-50

MULTIPLE TRAUMA

Pelvic fractures associated with open perineal wounds: a survivable injury. Davidson BS, et al. **J Trauma** 1993 Jul; 35(1):36-9
Value of superoxide dismutase for prevention of multiple organ failure after multiple trauma. Marzi I, et al. **J Trauma** 1993 Jul;35(1):110-9; discussion 119-20

MUMPS

Transmission of Urabe mumps vaccine between siblings [letter] Sawada H, et al. **Lancet** 1993 Aug 7;342(8867):371

MUMPS VACCINE

Transmission of Urabe mumps vaccine between siblings [letter] Sawada H, et al. **Lancet** 1993 Aug 7;342(8867):371

MURINE ACQUIRED IMMUNODEFICIENCY SYNDROME

Preferential expansion and activation of V beta 5+ CD4+ T cells in murine acquired immunodeficiency syndrome. Selvey LA, et al. **J Immunol** 1993 Aug 1;151(3):1712-22

MUROMONAB-CD3

Induction immunosuppression with the monoclonal antibody OKT3 after cardiac transplantation. Stapleton DD, et al. **Am J Med Sci** 1993 Jul;306(1):16-9

MUSCLE CONTRACTION

Effect of fasting, hypocaloric feeding, and refeeding on the energetics of stimulated rat muscle as assessed by nuclear magnetic resonance spectroscopy. Mijan de la Torre A, et al. **J Clin Invest** 1993 Jul;92(1):114-21
Contractile and metabolic properties of longitudinal smooth muscle from rat urinary bladder and the effects of aging. Munro DD, et al. **J Urol** 1993 Aug;150(2 Pt 1):529-36
Developmental aspects of bladder contractile function: evidence for an intracellular calcium pool. Zderic SA, et al. **J Urol** 1993 Aug;150(2 Pt 2):623-5

MUSCLE HYPERTONIA

Movement dysfunction following central nervous system lesions: a problem of neurologic or muscular impairment? Carey JR, et al. **Phys Ther** 1993 Aug;73(8):538–47 (59 ref.)

MUSCLE, SMOOTH

Electron microscopic demonstration of intercellular junctions between subendocardial smooth muscle and myocardium in the sheep heart. Terasaki F, et al. **Am Heart J** 1993 Aug;126(2):399–405

Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. An experimental study in guinea pigs. Piasecki CK, et al. **Dig Dis Sci** 1993 Jul;38(7):1183–9

Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. Fabry Z, et al. **J Immunol** 1993 Jul 1; 151(1):38–47

Effect of physical forces on bladder smooth muscle and urothelium. Baskin L, et al. **J Urol** 1993 Aug;150(2 Pt 2):601–7

MUSCLE, SMOOTH, VASCULAR

Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E

Acute effects of triiodothyronine on arterial smooth muscle cells. Ojamaa K, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S61–6; discussion S66–7 (29 ref.)

Stromal cells from human long-term marrow cultures are mesenchymal cells that differentiate following a vascular smooth muscle differentiation pathway. Galmiche MC, et al. **Blood** 1993 Jul 1;82(1):66–76

Regional expression of the platelet-derived growth factor and its receptors in a primate graft model of vessel wall assembly. Kraiss LW, et al. **J Clin Invest** 1993 Jul; 92(1):338–48

Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. Letarte PB, et al. **J Neurosurg** 1993 Aug;79(2):252–5

MUSCLE TONUS

Physical activity, but not aerobic capacity, correlates with back strength in healthy premenopausal women from 29 to 40 years of age [see comments] Petrie RS, et al. **Mayo Clin Proc** 1993 Aug;68(8):738–42. Comment in: Mayo Clin Proc 1993 Aug;68(8):821–2.

MUSCLES

MR imaging as a potential diagnostic test for metabolic myopathies: importance of variations in the T2 of muscle with exercise. Jehenson P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):347–51

Acute paralytic syndrome in three American men. Comparison with Chinese cases. Jackson CE, et al. **Arch Neurol** 1993 Jul;50(7):732–5

Muscular fibrosis induced after pig skin irradiation with single doses of 192Ir gamma-rays. Lefaix JL, et al. **Br J Radiol** 1993 Jun;66(786):537–44

Randomized trial comparing three forms of pelvic floor repair for neuropathic faecal incontinence. Deen KI, et al. **Br J Surg** 1993 Jun;80(6):794–8

Differential regulation of GLUT1 and GLUT4 glucose transporters in skeletal muscle of a new model of type II diabetes. The obese SHR/N-cp rat. Marette A, et al. **Diabetes** 1993 Aug;42(8):1195–201

Stabilising function of the biceps in stable and unstable shoulders. Itoi E, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):546–50

Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] Andersen PH, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):27–32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25–6.

Role of glucose transport and GLUT4 transporter protein in type 2 diabetes mellitus [editorial; comment] Davidson MB. **J Clin Endocrinol Metab** 1993 Jul;77(1):25–6. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):27–32.

Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes. Bonadonna RC, et al. **J Clin Invest** 1993 Jul;92(1):486–94

Relationship between skeletal muscle lipoprotein lipase activity and 24-hour macronutrient oxidation. Ferraro RT, et al. **J Clin Invest** 1993 Jul;92(1):441–5

Interaction between glucose and free fatty acid metabolism in human skeletal muscle. Kelley DE, et al. **J Clin Invest** 1993 Jul;92(1):91–8

Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. Kennedy B, et al. **J Clin Invest** 1993 Jul;92(1):303–7

Effect of fasting, hypocaloric feeding, and refeeding on the energetics of stimulated rat muscle as assessed by nuclear magnetic resonance spectroscopy. Mijan de la Torre A, et al. **J Clin Invest** 1993 Jul;92(1):114–21

Differential effects of hyperinsulinemia and carbohydrate metabolism on sympathetic nerve activity and muscle blood flow in humans. Vollenweider P, et al. **J Clin Invest** 1993 Jul;92(1):147–54

Direct effects of cyclosporin A and cyclophosphamide on differentiation of normal human myoblasts in culture. Hardiman O, et al. **Neurology** 1993 Jul;43(7):1432–4

Molecular characterization of gene expression in human lactate dehydrogenase-A deficiency. Miyajima H, et al. **Neurology** 1993 Jul;43(7):1414–9

Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251–9

Extensor pollicis tertius: an additional extensor muscle to the thumb. Abu-Hijleh MF. **Plast Reconstr Surg** 1993 Aug; 92(2):340–3

Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Zamir O, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):27–32

MUSCULAR ATROPHY, SPINAL

Pathological case of the month. Type 3 spinal muscular atrophy (Kugelberg-Welander disease). Miles JM, et al. **Am J Dis Child** 1993 Jul;147(7):793–4

MUSCULAR DISEASES

Valproic acid-induced truncal weakness and respiratory failure [letter] Trehan R, et al. **Am J Psychiatry** 1993 Aug; 150(8):1271

Respiratory failure from procainamide-induced myopathy [letter] Venkayya RV, et al. **Ann Intern Med** 1993 Aug 15;119(4):345–6

Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. **Circulation** 1993 Jul;88(1):101–6

Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Snook ME, et al. **Clin Pediatr (Phila)** 1993 May;32(5):298–9

Dominantly inherited megalencephaly, muscle weakness, and myoliposis: a carnitine-deficient myopathy within the spectrum of the Ruvalcaba-Myhre-Smith syndrome. Powell BR, et al. **J Pediatr** 1993 Jul;123(1):70–5

MUSCULAR DYSTROPHY

Functional significance of dystrophin positive fibres in Duchenne muscular dystrophy. Nicholson LV, et al. **Arch Dis Child** 1993 May;68(5):632–6

MUSCULOSKELETAL DISEASES

European Federation of National Associations of Orthopaedics (EFORT). 1st European Congress of Orthopaedics. Paris, April 1993. Abstracts. **J Bone Joint Surg Br** 1993;75 Suppl 2:97–211

Schistosomiasis [editorial; comment] Bear JN. **J Bone Joint Surg Br** 1993 Jul;75(4):519–20. Comment on: J Bone Joint Surg Br 1993 Jul;75(4):602–3.

Musculoskeletal tumors mimicking cysts [letter] Turner DA. **Radiology** 1993 Aug;188(2):584

MUSCULOSKELETAL SYSTEM

European Federation of National Associations of Orthopaedics (EFORT). 1st European Congress of Orthopaedics. Paris, April 1993. Abstracts. **J Bone Joint Surg Br** 1993;75 Suppl 2:97–211

MUTAGENESIS, SITE-DIRECTED

Modification of maize-seed-protein quality. Larkins BA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):264S–269S

MUTATION

Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Azuma H, et al. **Blood** 1993 Jul 15; 82(2):475–80

N-ras mutations are associated with poor prognosis and increased risk of leukemia in myelodysplastic syndrome. Paquette RL, et al. **Blood** 1993 Jul 15;82(2):590–9

p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Nose H, et al. **Cancer** 1993 Jul 15; 72(2):355–60

Sequence variations of the glucokinase gene in Japanese subjects with NIDDM. Eto K, et al. **Diabetes** 1993 Aug; 42(8):1133–7

Molecular screening of pituitary adenomas for gene mutations and rearrangements. Herman V, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):50–5

Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.

A single amino acid substitution (gly743 —> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103–7

A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. Nozaki O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):169–72

de novo mutation causes steroid 21-hydroxylase deficiency in one family of HLA-identical affected and unaffected siblings. Tajima T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):86–9

A nonsense mutation causes human hereditary congenital goiter with preferential production of a 171-nucleotide-deleted thyroglobulin ribonucleic acid messenger. Targovnik HM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):210–5

Homozygous nonsense mutation in the insulin receptor gene in infant with leprechaunism. Krook A, et al. **Lancet** 1993 Jul 31;342(8866):277–8

An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] Krontiris TG, et al. **N Engl J Med** 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.

MYCOBACTERIUM

Comparison of techniques for antimicrobial susceptibility testing of mycobacteria. Limb DI, et al. **J Clin Pathol** 1993 May;46(5):403–7

MYCOBACTERIUM, ATYPICAL

Mycobacterium ulcerans and osteomyelitis [letter] Kristjansson M, et al. **N Engl J Med** 1993 Aug 19; 329(8):582; discussion 583

MYCOBACTERIUM AVIUM

Mycobacterium avium antigenuria in patients with AIDS and disseminated M. avium disease. Sippola AA, et al. **J Infect Dis** 1993 Aug;168(2):466–8

MYCOBACTERIUM BOVIS

Expression of antitumor response. Role of attachment and viability of bacillus Calmette-Guérin to bladder cancer cells. Akaza H, et al. **Cancer** 1993 Jul 15;72(2):558–63

Mycobacterium bovis infection of a total hip arthroplasty: a case report. Leach WJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):661–2

MYCOBACTERIUM INFECTIONS

Mycobacterium avium antigenuria in patients with AIDS and disseminated M. avium disease. Sippola AA, et al. **J Infect Dis** 1993 Aug;168(2):466–8

MYCOBACTERIUM INFECTIONS, ATYPICAL

Mycobacterium ulcerans and osteomyelitis [letter] Kristjansson M, et al. **N Engl J Med** 1993 Aug 19; 329(8):582; discussion 583

Mycobacterium ulcerans and osteomyelitis [letter] Weed HG. **N Engl J Med** 1993 Aug 19;329(8):582; discussion 583

Rifabutin in the treatment of cavitary lung disease due to Mycobacterium gordonae. Nathan V, et al. **South Med J** 1993 Jul;86(7):839–41

MYCOBACTERIUM LEPRAE

Use of polymerase chain reaction to assess efficacy of leprosy chemotherapy. Jamil S, et al. **Lancet** 1993 Jul 31; 342(8866):264–8

Leprosy vaccine debate in India re-ignited [news] Mangla B. **Lancet** 1993 Jul 24;342(8865):233

MYCOBACTERIUM PARATUBERCULOSIS

Abdominal lymph-node granulomas and Helicobacter pylori [letter] Fidler HM, et al. **Lancet** 1993 Jul 31; 342(8866):299–300

MYCOBACTERIUM TUBERCULOSIS

Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Tamás F. **Chest** 1993 Jul;104(1):328

Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. Davodeau F, et al. **J Immunol** 1993 Aug 1; 151(3):1214–23

Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518–25

Multidrug-resistant tuberculosis in the Horn of Africa [letter] Rodier G, et al. **J Infect Dis** 1993 Aug;168(2):523–4

From the Centers for Disease Control and Prevention. Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis. **JAMA** 1993 Aug 11; 270(6):694–8

Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112–3

MYCOLOGY

Measurement of serum arabinitol by gas-liquid

chromatography: limitations for detection of systemic candida infections. McSharry C, et al. **J Clin Pathol** 1993 May;46(5):475–6

MYCOSES

Invasive sinusitis with intracranial extension caused by Curvularia lunata. Ismail Y, et al. **Arch Intern Med** 1993 Jul 12;153(13):1604–6

Infection in the cancer patient. Rosenberg AS, et al. **Dis Mon** 1993 Jul;39(7):505–69 (222 ref.)

MYCOSIS FUNGOIDES

Prognostic implications of a bone marrow histopathologic classification system in mycosis fungoides and the Sézary syndrome. Graham SJ, et al. **Cancer** 1993 Aug 1; 72(3):726–34

HTLV tax and mycosis fungoides [letter] Pancake BA, et al. **N Engl J Med** 1993 Aug 19;329(8):580

MYELITIS

Myelitis after immunisation against tick-borne encephalitis [letter] Bohus M, et al. **Lancet** 1993 Jul 24;342(8865):239–40

MYELODYSPLASTIC SYNDROMES

Allogeneic bone marrow transplantation for 93 patients with myelodysplastic syndrome. Anderson JE, et al. **Blood** 1993 Jul 15;82(2):677–81

Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613–8. Comment in: Blood 1993 Jul 15;82(2):337–42.

N-ras mutations are associated with poor prognosis and increased risk of leukemia in myelodysplastic syndrome. Paquette RL, et al. **Blood** 1993 Jul 15;82(2):590–9

New uses for old vitamins. The treatment of myelodysplastic disorders. McCarley DL. **Med Clin North Am** 1993 Jul; 77(4):919–29 (31 ref.)

MYELOFIBROSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417–23

MYELOID METAPLASIA

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417–23

MYELOPEROXIDASE

Serum myeloperoxidase and sick building syndrome [letter] Metso T, et al. **Lancet** 1993 Jul 10;342(8863):113–4

Myeloperoxidase deficiency and severe sepsis. Grossl NA, et al. **South Med J** 1993 Jul;86(7):832–6

MYOCARDIAL CONTRACTION

Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. Barbier P, et al. **Am Heart J** 1993 Aug;126(2):483–7

Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Dávila-Román VG, et al. **Am Heart J** 1993 Jul; 126(1):155–60

Determination of ventricular elastance with echocardiography: a reality? [editorial] Prabhu S, et al. **Am Heart J** 1993 Aug;126(2):500–2

Comparative hemodynamic effects of amiodarone, sotalol, and d-sotalol. Twidale N, et al. **Am Heart J** 1993 Jul; 126(1):122–9

Myocardial effects of early therapy with perindopril during experimental cardiomyopathy. Chemla D, et al. **Am J Cardiol** 1993 Jun 24;71(17):41E–47E

Preconditioning improves energy metabolism during reperfusion but does not attenuate myocardial stunning in porcine hearts. Miyamae M, et al. **Circulation** 1993 Jul; 88(1):223–34

Regional wall motion analysis predicts survival and functional outcome after subendocardial resection in patients with prior anterior myocardial infarction. Nath S, et al. **Circulation** 1993 Jul;88(1):70–6

Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55

Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44

The dobutamine stress test with thallium-201 single-photon emission computed tomography and radionuclide angiography: postinfarction study. Coma-Canella I, et al. **J Am Coll Cardiol** 1993 Aug;22(2):399–406

Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606

Myocardial electrical propagation in patients with idiopathic dilated cardiomyopathy. Anderson KP, et al. **J Clin Invest** 1993 Jul;92(1):122–40

The relationship between ischemia-reperfusion injury, myocardial stunning and cardiac preconditioning. Mitchell MB, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):97–114 (176 ref.)

MYOCARDIAL DISEASES

Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Sherman D, et al. **Am Heart J** 1993 Jul;126(1):254–6

MYOCARDIAL INFARCTION

Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Abe J, et al. **Am Heart J** 1993 Aug;126(2):279–85

Cholesterol embolization syndrome after intravenous tissue plasminogen activator for acute myocardial infarction. Arora RR, et al. **Am Heart J** 1993 Jul;126(1):225–8

Endothelial dysfunction in acute myocardial infarction after reperfusion. Bridges AB, et al. **Am Heart J** 1993 Aug; 126(2):451–2

Early exercise testing after acute myocardial infarction in the elderly: clinical evaluation and prognostic significance. Ciaroni S, et al. **Am Heart J** 1993 Aug;126(2):304–11

Prognostic significance of electrocardiographic persistent ST depression in patients with their first myocardial infarction in the placebo arm of the Beta-Blocker Heart Attack Trial. Gheorghiade M, et al. **Am Heart J** 1993 Aug;126(2):271–8

Serial changes in atrial and brain natriuretic peptides in patients with acute myocardial infarction treated with early coronary angioplasty. Horio T, et al. **Am Heart J** 1993 Aug;126(2):293–9

Long-term effects of acute thrombolytic therapy on ventricular size and function. Picard MH, et al. **Am Heart J** 1993 Jul;126(1):1–10

Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494–9

Left ventricular systolic and diastolic function, and exercise capacity six to eight weeks after acute myocardial infarction. The DEFIANT Study Group. Doppler Flow and Echocardiography in Functional Cardiac Insufficiency: Assessment of Nisoldipine Therapy. Lewis BS, et al. **Am J Cardiol** 1993 Jul 15;72(2):149–53

Economic evaluation of cardiac rehabilitation soon after acute myocardial infarction. Oldridge N, et al. **Am J Cardiol** 1993 Jul 15;72(2):154–61

Disturbance of pulmonary gas exchange in patients with acute myocardial infarction-associated pericardial effusion. Sugiura T, et al. **Am J Cardiol** 1993 Jul 15;72(2):162–4

Blood pressure management: individualized treatment based on absolute risk and the potential for benefit. Alderman MH. **Ann Intern Med** 1993 Aug 15;119(4):329–35 (45 ref.)

Distribution of lipid phenotypes in community-living men with coronary heart disease [letter] Blann A, et al. **Arch Intern Med** 1993 Jul 12;153(13):1609

Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Sivenius J, et al. **Arch Neurol** 1993 Jul;50(7):710–3

Tar yield of cigarettes and risk of acute myocardial infarction. GISSI-EFRIM Investigators. Negri E, et al. **BMJ** 1993 Jun 12;306(6892):1567–70

Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. **Circulation** 1993 Jul;88(1):101–6

Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm—paradoxic or predictable? Gersh BJ, et al. **Circulation** 1993 Jul;88(1):296–306 (83 ref.)

Functional improvement in stunned myocardium [letter] Madias JE. **Circulation** 1993 Jul;88(1):334

Increased plasma levels of brain natriuretic peptide in patients with acute myocardial infarction. Morita E, et al. **Circulation** 1993 Jul;88(1):82–91

Regional wall motion analysis predicts survival and functional outcome after subendocardial resection in patients with prior anterior myocardial infarction. Nath S, et al. **Circulation** 1993 Jul;88(1):70–6

MI: making therapeutic choices when the options are unclear. Forman DE, et al. **Geriatrics** 1993 Jul;48(7):32–8, 43–5 (52 ref.)

Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368–75

The dobutamine stress test with thallium-201 single-photon emission computed tomography and radionuclide angiography: postinfarction study. Coma-Canella I, et al. **J Am Coll Cardiol** 1993 Aug;22(2):399–406

Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. Kleiman NS, et al. **J Am Coll Cardiol** 1993 Aug;22(2):381–9

Long-term prognostic significance of ST segment depression during acute myocardial infarction. The Multicenter Diltiazem Postinfarction Trial Research Group. Krone RJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):361–7

Heart rate variability: from facts to fancies [editorial; comment] Malik M, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):566–8. Comment on: J Am Coll Cardiol 1993 Aug;22(2):557–65.

Randomized trial of direct coronary angioplasty versus intravenous streptokinase in acute myocardial infarction. Ribeiro EE, et al. **J Am Coll Cardiol** 1993 Aug;22(2):376–80

Activation of neurohumoral systems in postinfarction left ventricular dysfunction. Rouleau JL, et al. **J Am Coll Cardiol** 1993 Aug;22(2):390–8

Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407–16

Chest pain and MI [letter] Godreau CJ. **J Fam Pract** 1993 Aug;37(2):117–9

The relationship of treatment adherence to the risk of death after myocardial infarction in women. Gallagher EJ, et al. **JAMA** 1993 Aug 11;270(6):742–4

Cardiolipin antibodies in survivors of myocardial infarction. Cortellaro M, et al. **Lancet** 1993 Jul 24;342(8865):192

Angioplasty and acute myocardial infarction. Grech ED, et al. **Lancet** 1993 Jul 24;342(8865):191–2

Sumatriptan and chest pain [letter] Ottervanger JP, et al. **Lancet** 1993 Jul 17;342(8864):176

Albuminuria with or without streptokinase [letter] von Eyben FE, et al. **Lancet** 1993 Aug 7;342(8867):365–6

Prehospital thrombolytic therapy in patients with suspected acute myocardial infarction. The European Myocardial Infarction Project Group. **N Engl J Med** 1993 Aug 5; 329(6):383–9

Treatment of acute myocardial infarction [letter] Beauchamp C, et al. **N Engl J Med** 1993 Aug 5;329(6):430; discussion 431–3

The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. Every NR, et al. **N Engl J Med** 1993 Aug 19;329(8):546–51

Treatment of acute myocardial infarction [letter] Friedman HS. **N Engl J Med** 1993 Aug 5;329(6):430–1; discussion 431–2

Treatment of acute myocardial infarction [letter] Hughes-Davies TH. **N Engl J Med** 1993 Aug 5;329(6):431; discussion 432–3

Treatment of acute myocardial infarction [letter] Rowe WW. **N Engl J Med** 1993 Aug 5;329(6):431; discussion 432–3

Re: 'Measurement of recovery from myocardial infarction using heart rate variability and psychological outcomes' [letter] Zbilut JP. **Nurs Res** 1993 Jul-Aug;42(4):254

The role of antiplatelet therapy in acute coronary syndromes and for secondary prevention following a myocardial infarction. Jafri SM, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):75–83 (30 ref.)

MYOCARDIAL ISCHEMIA

Multiple coronary arterial loops as a cause of myocardial ischemia. Bashour TT, et al. **Am Heart J** 1993 Jul; 126(1):219–21

Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347–51

Acute occlusion of the left anterior descending coronary artery by shotgun pellets. Nerantzis CE, et al. **Am Heart J** 1993 Aug;126(2):452–3

Ischemia in collateral-dependent myocardium: effects of nifedipine and diltiazem in man. Pupita G, et al. **Am Heart J** 1993 Jul;126(1):86–94

Prevalence and significance of transient—predominantly asymptomatic—myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144–8

Development of angina pectoris pain and cardiac events in asymptomatic patients with myocardial ischemia. Droste C, et al. **Am J Cardiol** 1993 Jul 15;72(2):121–7

Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Hikita H, et al. **Am J Cardiol** 1993 Jul 15;72(2):140–3

Underreporting of diabetes on death certificates, King County, Washington [see comments] Andresen EM, et al. **Am J Public Health** 1993 Jul;83(7):1021–4. Comment in: Am J Public Health 1993 Jul;83(7):941–3.

Warm heart operation for acute ischemia [letter] Brunsting LA, et al. **Ann Thorac Surg** 1993 Jul;56(1):198–9

Prevention of acute regional ischemia with endocardial laser channels. Yano OJ, et al. **Ann Thorac Surg** 1993 Jul; 56(1):46–53

Women and coronary artery surgery. Fewer women referred for investigation [letter] De Bono D. **BMJ** 1993 Jun 19; 306(6893):1689

Women and coronary artery surgery. Health authorities

should monitor equity of service [letter] Majeed A, et al. **BMJ** 1993 Jun 19;306(6893):1689

Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti-ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92–100. Comment in: Circulation 1993 Jul;88(1):328–31.

Increased demand versus reduced supply and the circadian variations in ambulatory myocardial ischemia. Therapeutic implications [editorial; comment] Deedwania PC. **Circulation** 1993 Jul;88(1):328–31. Comment on: Circulation 1993 Jul;88(1):92–100.

Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37–42

The dobutamine stress test with thallium-201 single-photon emission computed tomography and radionuclide angiography: postinfarction study. Coma-Canella I, et al. **J Am Coll Cardiol** 1993 Aug;22(2):399–406

Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606

Beneficial effect of oestrogen on exercise-induced myocardial ischaemia in women with coronary artery disease [see comments] Rosano GM, et al. **Lancet** 1993 Jul 17;342(8864):133–6. Comment in: Lancet 1993 Jul 17;342(8864):128.

Oestrogen therapy for myocardial ischaemia in women [comment] Williams JK. **Lancet** 1993 Jul 17;342(8864):128 . Comment on: Lancet 1993 Jul 17;342(8864):133–6.

Preconditioning the human myocardium. Yellon DM, et al. **Lancet** 1993 Jul 31;342(8866):276–7

The role of heart rate in myocardial ischemia and infarction: implications of myocardial perfusion-contraction matching. Indolfi C, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug; 36(1):61–74 (86 ref.)

The relationship between ischemia-reperfusion injury, myocardial stunning and cardiac preconditioning. Mitchell MB, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):97–114 (176 ref.)

MYOCARDIAL REPERFUSION

Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Abe J, et al. **Am Heart J** 1993 Aug;126(2):279–85

Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm—paradoxic or predictable? Gersh BJ, et al. **Circulation** 1993 Jul;88(1):296–306 (83 ref.)

Preconditioning the human myocardium. Yellon DM, et al. **Lancet** 1993 Jul 31;342(8866):276–7

MYOCARDIAL REPERFUSION INJURY

Endothelial dysfunction in acute myocardial infarction after reperfusion. Bridges AB, et al. **Am Heart J** 1993 Aug; 126(2):451–2

Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm—paradoxic or predictable? Gersh BJ, et al. **Circulation** 1993 Jul;88(1):296–306 (83 ref.)

Functional improvement in stunned myocardium [letter] Madias JE. **Circulation** 1993 Jul;88(1):334

Preconditioning improves energy metabolism during reperfusion but does not attenuate myocardial stunning in porcine hearts. Miyamae M, et al. **Circulation** 1993 Jul; 88(1):223–34

Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44

Protective effects of diltiazem and ryanodine against ischemia-reperfusion injury in neonatal rabbit hearts. Akita T, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):55–66

Mechanism of changes of the collagen matrix of reperfused myocardium in donor heart preservation. Ohnuki M, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):172–9

Preconditioning the human myocardium. Yellon DM, et al. **Lancet** 1993 Jul 31;342(8866):276–7

The relationship between ischemia-reperfusion injury, myocardial stunning and cardiac preconditioning. Mitchell MB, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):97–114 (176 ref.)

MYOCARDIAL REVASCULARIZATION

Aprotinin therapy for reoperative myocardial revascularization: an opposing view [letter] Hardy JF, et al. **Ann Thorac Surg** 1993 Jul;56(1):198

Retrocaval routing of the right internal thoracic artery. Pliam MB, et al. **Ann Thorac Surg** 1993 Jul;56(1):181–2

Prevention of acute regional ischemia with endocardial laser channels. Yano OJ, et al. **Ann Thorac Surg** 1993 Jul; 56(1):46–53

Is myocardial revascularisation for tight coronary stenoses always necessary? Danchin N. **Lancet** 1993 Jul 24; 342(8865):224–5

MYOCARDITIS

Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682–90

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 32-1993. A native of El Salvador with tachycardia and syncope. **N Engl J Med** 1993 Aug 12;329(7):488–96

MYOCARDIUM

Developmental differences in canine cardiac surgical scars. Denfield SW, et al. **Am Heart J** 1993 Aug;126(2):382–9

Electron microscopic demonstration of intercellular junctions between subendocardial smooth muscle and myocardium in the sheep heart. Terasaki F, et al. **Am Heart J** 1993 Aug;126(2):399–405

Relationship between distribution of hypertrophy and electrocardiographic changes in hypertrophic cardiomyopathy. Usui M, et al. **Am Heart J** 1993 Jul; 126(1):177–83

Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone-Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204

Acute cellular actions of thyroid hormone and myocardial function. Davis PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S16–23 (57 ref.)

Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Anderson HV, et al. **Circulation** 1993 Jul;88(1):307–16

Preconditioning improves energy metabolism during reperfusion but does not attenuate myocardial stunning in porcine hearts. Miyamae M, et al. **Circulation** 1993 Jul; 88(1):223–34

Targeted developmental overexpression of calmodulin induces proliferative and hypertrophic growth of cardiomyocytes in transgenic mice. Gruver CL, et al. **Endocrinology** 1993 Jul;133(1):376–88

Hyperthermia induces expression of transforming growth factor-beta s in rat cardiac cells in vitro and in vivo. Flanders KC, et al. **J Clin Invest** 1993 Jul;92(1):404–10

Endothelin-1 is an autocrine/paracrine factor in the mechanism of angiotensin II-induced hypertrophy in cultured rat cardiomyocytes. Ito H, et al. **J Clin Invest** 1993 Jul;92(1):398–403

Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus. Kirshenbaum LA, et al. **J Clin Invest** 1993 Jul;92(1):381–7

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

Rat heart cells in culture: a model of iron toxicity and chelation [editorial; comment] Link G, et al. **J Lab Clin Med** 1993 Jul;122(1):14–5. Comment on: J Lab Clin Med 1993 Jul;122(1):36–47.

Effects of iron loading on uptake, speciation, and chelation of iron in cultured myocardial cells [see comments] Parkes JG, et al. **J Lab Clin Med** 1993 Jul;122(1):36–47. Comment in: J Lab Clin Med 1993 Jul;122(1):14–5.

Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. Kikuta H, et al. **J Pediatr** 1993 Jul;123(1):90–2

Mechanism of changes of the collagen matrix of reperfused myocardium in donor heart preservation. Ohnuki M, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):172–9

MYOGLOBIN

Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Abe J, et al. **Am Heart J** 1993 Aug;126(2):279–85

MYOMETRIUM

Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134–9

Giant adenomyotic cyst of the uterus. Ejeckam GC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):596–8

The effect of the oxytocin antagonists, CAP 476 and F327, on calcium mobilisation in single cultured human myometrial cells. Thornton S, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):581–6

Contractile elements and myosin light chain phosphorylation in myometrial tissue from nonpregnant and pregnant women. Word RA, et al. **J Clin Invest** 1993 Jul;92(1):29–37

MYOPIA

Radial keratotomy for intolerable myopia after penetrating keratoplasty [letter] Hoffer KJ. **Am J Ophthalmol** 1993 Jul 15;116(1):115–6

Refractive power calculations for intraocular lenses in the phakic eye. Holladay JT. **Am J Ophthalmol** 1993 Jul 15; 116(1):63–6

MYOSIN

Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene [see comments] Solomon SD, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):498–505. Comment in: J Am Coll Cardiol 1993 Aug;22(2):506–7.

Contractile elements and myosin light chain phosphorylation in myometrial tissue from nonpregnant and pregnant women. Word RA, et al. **J Clin Invest** 1993 Jul;92(1):29–37

Movement dysfunction following central nervous system lesions: a problem of neurologic or muscular impairment? Carey JR, et al. **Phys Ther** 1993 Aug;73(8):538–47 (59 ref.)

MYOSITIS

Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. Buchbinder D, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):863–7

MYOSITIS OSSIFICANS

Radial nerve injury associated with traumatic myositis ossificans in a brain injured patient. Fitzsimmons AS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):770–3

MYRINGOPLASTY

Iatrogenic pulsatile tinnitus. Agrawal R, et al. **J Laryngol Otol** 1993 May;107(5):445–7

MYXEDEMA

Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.

MYXOMA

Right atrial myxoma with atypical features of syndrome myxoma. Sommariva L, et al. **Am Heart J** 1993 Jul; 126(1):256–8

NA(+) K(+)-TRANSPORTING ATPASE

Regulation of Na-K-Cl cotransport, Na,K-adenosine triphosphatase, and Na/H exchanger in human neuroblastoma NB-OK-1 cells by atrial natriuretic peptide. Delporte C, et al. **Endocrinology** 1993 Jul;133(1):77–82

Lack of voltage sensitive potassium channels and generation of membrane potential by sodium potassium ATPase in murine T lymphocytes. Ishida Y, et al. **J Immunol** 1993 Jul 15;151(2):610–20

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85–91

NADH, NADPH OXIDOREDUCTASES

Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Mohan PF, et al. **Am J Med Sci** 1993 Jul;306(1):10–5

NALOXONE

Local analgesic effect of endogenous opioid peptides [see comments] Stein C, et al. **Lancet** 1993 Aug 7; 342(8867):321–4. Comment in: Lancet 1993 Aug 7;342(8867):320.

NALTREXONE

Long-term naltrexone treatment reduces the exaggerated insulin secretion in patients with polycystic ovary disease. Fulghesu AM, et al. **Obstet Gynecol** 1993 Aug;82(2):191–7

1-NAPHTHYLAMINE

Galactorrhea induced by sertraline [letter] Bronzo MR, et al. **Am J Psychiatry** 1993 Aug;150(8):1269–70

Sertraline and mental retardation with obsessive-compulsive disorder [letter] Wiener K, et al. **Am J Psychiatry** 1993 Aug;150(8):1270

NARCOLEPSY

HLA and narcolepsy [letter] Hollingsworth PN, et al. **Neurology** 1993 Jul;43(7):1444–5

NARCOTICS

Peripheral analgesia [comment] Joshi GP. **Lancet** 1993 Aug 7;342(8867):320. Comment on: Lancet 1993 Aug 7;342(8867):321–4.

Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.

NASAL MUCOSA

Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95-104

NASAL OBSTRUCTION

Septoplasty and compensatory inferior turbinate hypertrophy: a randomized study evaluated by acoustic rhinometry. Grymer LF, et al. **J Laryngol Otol** 1993 May; 107(5):413-7

NASAL POLYPS

Mast cell quantitation in nasal polyps, sinus mucosa and nasal turbinate mucosa. Otsuka H, et al. **J Laryngol Otol** 1993 May;107(5):418-22

NASAL SEPTUM

Septoplasty and compensatory inferior turbinate hypertrophy: a randomized study evaluated by acoustic rhinometry. Grymer LF, et al. **J Laryngol Otol** 1993 May; 107(5):413-7

Crushed cartilage grafts over alar dome reduction in open rhinoplasty. Hamra ST. **Plast Reconstr Surg** 1993 Aug; 92(2):352-6

Reconstruction of the nasal cap with a thin septal graft. McKinney P, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):346-51

NASOLACRIMAL DUCT

Holmium:YAG endonasal laser dacryocystorhinostomy. Woog JJ, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):1-10

NASOPHARYNGEAL NEOPLASMS

Nasopharyngeal carcinoma: local control by megavoltage irradiation. Lee AW, et al. **Br J Radiol** 1993 Jun; 66(786):528-36

Two cases of nasopharyngeal branchial cyst. Shidara K, et al. **J Laryngol Otol** 1993 May;107(5):453-5 (15 ref.)

NATIONAL HEALTH INSURANCE, UNITED STATES

Cigarette tax for national health care [letter] Schrier RW. **Ann Intern Med** 1993 Aug 15;119(4):346

NATIONAL HEALTH PROGRAMS

The 1945 Gluckman Report and the establishment of South Africa's health centers [see comments] Phillips HT. **Am J Public Health** 1993 Jul;83(7):1037-9. Comment in: Am J Public Health 1993 Jul;83(7):946-7.

Canada-bashing [letter] De Sanctis GT. **Can Med Assoc J** 1993 Jun 15;148(12):2110

As US looks north for health reform ideas, US companies bet Canadians will look south for insurance. Korcok M. **Can Med Assoc J** 1993 Jun 15;148(12):2191-3

Should immigrants be screened? [letter] Tyers GF. **Can Med Assoc J** 1993 Jun 15;148(12):2107-8; discussion 2108, 2110

AIDS policy. Two divisive issues. Rogers DE, et al. **JAMA** 1993 Jul 28;270(4):494-5

NATIONAL INSTITUTES OF HEALTH (U.S.)

Report of National Institute of Child Health and Human Development Workshop on Chorionic Villus Sampling and Limb and Other Defects, October 20, 1992. **Am J Obstet Gynecol** 1993 Jul;169(1):1-6

The NHLBI centers program. The sun also rises [news] Lenfant C. **Circulation** 1993 Jul;88(1):3

The long wait for a new chief for NIH [news] Greenberg DS. **Lancet** 1993 Jul 17;342(8864):165

NATURAL DISASTERS

Health threat from mosquitoes rises as flood of the century finally recedes [news] Cotton P. **JAMA** 1993 Aug 11; 270(6):685-6

Active morbidity surveillance after Hurricane Andrew—Florida, 1992. Lee LE, et al. **JAMA** 1993 Aug 4;270(5):591-4

NAUSEA

Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Navari RM, et al. **Cancer** 1993 Jul 15; 72(2):583-6

Nausea induced by mental images of chemotherapy. Redd WH, et al. **Cancer** 1993 Jul 15;72(2):629-36

NAVAL MEDICINE

Maritime Command's new smoking-reduction strategy unprecedented among world's navies. Myette TL. **Can Med Assoc J** 1993 Jul 15;149(2):206-8

United States hospital ships. A proposal for their use in humanitarian missions. Hooper RR. **JAMA** 1993 Aug 4; 270(5):621-3

NECK

Traumatic cervical cystic lymphangioma in an adult. Gleason TJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):564-6

ACP Broadsheet no 139: June 1993. Post mortem techniques in the evaluation of neck injury. Vanezis P. **J Clin Pathol** 1993 Jun;46(6):500-6

Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. Chen FH, et al. **J Trauma** 1993 Jul; 35(1):140-2 (29 ref.)

Midline cervical cleft. Maddalozzo J, et al. **Pediatrics** 1993 Aug;92(2):286-7

NEEDLES

There is a need to modify the Sprotte needle [letter] Aglan MY, et al. **Anaesthesia** 1993 Jun;48(6):534

Spinal needle size and hearing [letter] Perks D. **Anaesthesia** 1993 Jun;48(6):534-5

New needle to simplify removal of impalpable breast tumours. Flanagan JJ, et al. **Br J Surg** 1993 Jun; 80(6):729-30

Needle in the heart [letter] Hagemeijer F, et al. **Chest** 1993 Jul;104(1):326

NEEDLESTICK INJURIES

Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565-72

NEGROID RACE

Trabeculectomy with mitomycin C for refractory glaucoma in blacks. Mermoud A, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):72-8

Out-of-hospital cardiac arrest: racial differences in outcome in Seattle [see comments] Cowie MR, et al. **Am J Public Health** 1993 Jul;83(7):955-9. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681-8

The Save our Sisters Project. A social network strategy for reaching rural black women. Eng E. **Cancer** 1993 Aug 1; 72(3 Suppl):1071-7 (8 ref.)

Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Lacey L. **Cancer** 1993 Aug 1;72(3 Suppl):1078-83 (18 ref.)

Breast cancer among black and white women in the 1980s. Changing patterns in the United States by race, age, and extent of disease [see comments] Swanson GM, et al. **Cancer** 1993 Aug 1;72(3):788-98. Comment in: Cancer 1993 Aug 1;72(3):637-8.

Strategies for reaching poor blacks and hispanics in Dade County, Florida. Zavertnik JJ. **Cancer** 1993 Aug 1;72(3 Suppl):1088-92 (2 ref.)

NEISSERIA GONORRHOEAE

Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. Brossay L, et al. **J Immunol** 1993 Jul 1;151(1):234-43

NEISSERIACEAE INFECTIONS

Effect of immunization of pulmonary clearance of Moraxella catarrhalis in an animal model. Maciver I, et al. **J Infect Dis** 1993 Aug;168(2):469-72

NEMATODE INFECTIONS

Parasitic origin of a solitary necrotic nodule of the liver [letter] Clouston AD, et al. **J Clin Pathol** 1993 Jun;46(6):578

NEONATAL NURSING

Requirements for neonatal cots. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):544-9

Measuring neonatal nursing workload. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):539-43

Nursing staff requirements for neonatal intensive care. Williams S, et al. **Arch Dis Child** 1993 May;68(5 Spec No):534-8

NEONATAL SCREENING

Biochemical screening in newborn siblings of cases of SIDS. Green A. **Arch Dis Child** 1993 Jun;68(6):793-6 (23 ref.)

Automated newborn hearing testing with the ALGO-1 screener. Stewart DL, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):308-11

All children are special: the child with PKU [editorial] Weaver AR, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):316-9

Neonatal screening. Pollitt RJ. **J Clin Pathol** 1993 Jun; 46(6):497-9

Screening for biliary atresia. Logan S, et al. **Lancet** 1993 Jul 31;342(8866):256

NEOPLASM CIRCULATING CELLS

Fatal cor pulmonale caused by extensive tumor emboli in the small pulmonary arteries without emboli in the major pulmonary arteries or metastases in the pulmonary parenchyma. Domanski MJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):233-4

Detection and enumeration of circulating tumour cells in colorectal cancer. Leather AJ, et al. **Br J Surg** 1993 Jun; 80(6):777-80

NEOPLASM PROTEINS

Determination of proliferation index in advanced ovarian cancer using quantitative image analysis. Jordan PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):736-40

Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429-36

NEOPLASM RECURRENCE, LOCAL

Analysis of prognostic factors in stage I epithelial ovarian carcinoma: importance of degree of differentiation and deoxyribonucleic acid ploidy in predicting relapse. Vergote IB, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):40-52

Comparison of postoperative wound complications and early cancer recurrence between patients undergoing mastectomy with or without immediate breast reconstruction. O'Brien W, et al. **Am J Surg** 1993 Jul; 166(1):1-5

Disappearing recurrent acoustic neuroma in an elderly woman. Redleaf MI, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):518-20

Local failure and margin status in early-stage breast carcinoma treated with conservation surgery and radiation therapy. Anscher MS, et al. **Ann Surg** 1993 Jul;218(1):22-8 (35 ref.)

Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613-8. Comment in: Blood 1993 Jul 15;82(2):337-42.

Cytogenetically different leukemic clones at relapse of childhood acute lymphoblastic leukemia. Raimondi SC, et al. **Blood** 1993 Jul 15;82(2):576-80

Wide local excision of recurrent breast cancer in the thoracic wall. Dahlstrøm KK, et al. **Cancer** 1993 Aug 1;72(3):774-7

Metastasis-free survival after local recurrence of soft-tissue sarcoma. Gustafson P, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):658-60

Blood vessel invasion by tumor cells predicts recurrence in completely resected T1 N0 M0 non-small-cell lung cancer. Macchiarini P, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):80-9

The enhanced detection of persistent disease after prostatectomy with a new prostate specific antigen immunoassay [see comments] Takayama TK, et al. **J Urol** 1993 Aug;150(2 Pt 1):374-8. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

Endometrial carcinoma: analysis of recurrence in patients treated with a strategy minimizing lymph node sampling and radiation therapy. Kim YB, et al. **Obstet Gynecol** 1993 Aug;82(2):175-80

Recurrent cervical intraepithelial neoplasia in human immunodeficiency virus-seropositive women. Maiman M, et al. **Obstet Gynecol** 1993 Aug;82(2):170-4

Assessment of breast cancer recurrence with contrast-enhanced subtraction MR imaging: preliminary results in 26 patients. Gilles R, et al. **Radiology** 1993 Aug; 188(2):473-8

Breast cancer recurrence after mastectomy: diagnosis with mammography and US. Rissanen TJ, et al. **Radiology** 1993 Aug;188(2):463-7

NEOPLASM REGRESSION, SPONTANEOUS

Disappearing recurrent acoustic neuroma in an elderly woman. Redleaf MI, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):518-20

Spontaneous regression in adult T-cell leukemia/lymphoma. Shimamoto Y, et al. **Cancer** 1993 Aug 1;72(3):735-40

NEOPLASM SEEDING

Effect of suture material on tumour cell adherence at sites of colonic injury. Reinbach D, et al. **Br J Surg** 1993 Jun; 80(6):774-6

The case against aspirating ovarian cysts. Trimbos JB, et al. **Cancer** 1993 Aug 1;72(3):828-31 (23 ref.)

Tumour inoculation during laparoscopy [letter] Fligelstone L, et al. **Lancet** 1993 Aug 7;342(8867):368-9

Tumour inoculation during laparoscopy [letter] O'Rourke N,

et al. **Lancet** 1993 Aug 7;342(8867):368

NEOPLASM STAGING

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229–33

Is T factor of the TNM staging system a predominant prognostic factor in pathologic stage I non-small-cell lung cancer ? A multivariate prognostic factor analysis of 151 patients. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):90–4

NEOPLASMS

Improved alcohol-fixed smears of fine-needle aspirates for cytology of breast and other palpable lesions. Nathan NA. **Am J Clin Pathol** 1993 Jun;99(6):721–5

Determinants of symptom interval in childhood cancer. Saha V, et al. **Arch Dis Child** 1993 Jun;68(6):771–4

Cancer prevention. Young RC. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):732–4

Serum CD25 levels in cancer patients [letter] Gambacorti C. **Blood** 1993 Jul 1;82(1):326

A national survey of the provision of support services for people with cancer. Addington-Hall JM, et al. **BMJ** 1993 Jun 19;306(6893):1649–50

Screening for ovarian cancer. Other malignancies cloud the issue [letter] Clements D. **BMJ** 1993 Jun 19;306(6893):1685

Report on the American Cancer Society Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations. Black BL, et al. **CA Cancer J Clin** 1993 Jul–Aug; 43(4):226–33

Clinical applications of positron-emission tomography in cancer. Gupta NC, et al. **CA Cancer J Clin** 1993 Jul–Aug; 43(4):235–54 (44 ref.)

Cancer: disrupted cell-to-cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53–5

American Cancer Society National Conference on Cancer Prevention and Early Detection. Proceedings. Chicago, Illinois, September 10–12, 1992. **Cancer** 1993 Aug 1;72(3 Suppl):959–1144

Dietary strategies for cancer prevention. Bal DG, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1005–10 (40 ref.)

Dietary trends in the United States. Relevance to cancer prevention. Byers T. **Cancer** 1993 Aug 1;72(3 Suppl):1015–8 (12 ref.)

Diet and nutritional strategies for cancer risk reduction. Focus on the 21st century. Dwyer JT. **Cancer** 1993 Aug 1;72(3 Suppl):1024–31 (34 ref.)

How primary health care providers can integrate cancer prevention into practice. Frame PS, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1132–7 (27 ref.)

Determinants of cancer therapy in elderly patients. Goodwin JS, et al. **Cancer** 1993 Jul 15;72(2):594–601

Community nutrition intervention strategies for cancer risk reduction. Heimendinger J. **Cancer** 1993 Aug 1;72(3 Suppl):1019–23 (13 ref.)

Environmental carcinogenesis. Higginson J. **Cancer** 1993 Aug 1;72(3 Suppl):971–7 (21 ref.)

Involving providers and patients in cancer control and prevention efforts. Barriers to overcome. Iverson DC. **Cancer** 1993 Aug 1;72(3 Suppl):1138–43 (44 ref.)

Human behavior and cancer. Forget the magic bullet! Kreuter MW. **Cancer** 1993 Aug 1;72(3 Suppl):996–1001 (39 ref.)

Dietary guidelines. The rationale for intervention. Kritchevsky D. **Cancer** 1993 Aug 1;72(3 Suppl):1011–4 (42 ref.)

Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Lacey L. **Cancer** 1993 Aug 1;72(3 Suppl):1078–83 (18 ref.)

Chemoprevention. Strategies for the control of cancer. Lippman SM, et al. **Cancer** 1993 Aug 1;72(3 Suppl):984–90 (44 ref.)

Office-based interventions to improve delivery of cancer prevention services by primary care physicians. McPhee SJ, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1100–12 (60 ref.)

Scientific basis for cancer prevention. Intermediate cancer markers. Mulshine JL, et al. **Cancer** 1993 Aug 1;72(3 Suppl):978–83 (45 ref.)

The molecular biology of carcinogenesis. Pitot HC. **Cancer** 1993 Aug 1;72(3 Suppl):962–70 (89 ref.)

Nausea induced by mental images of chemotherapy. Redd WH, et al. **Cancer** 1993 Jul 15;72(2):629–36

Continuous infusion of interleukin-2 in children with refractory malignancies. Ribeiro RC, et al. **Cancer** 1993 Jul 15;72(2):623–8

Genetic susceptibility to cancer. Spitz MR, et al. **Cancer** 1993 Aug 1;72(3 Suppl):991–5 (32 ref.)

Chronic venous access in patients with cancer. Selective use of the saphenous vein. Treiman GS, et al. **Cancer** 1993 Aug 1;72(3):760–5 (22 ref.)

Community intervention. Creating opportunities and support for cancer control behaviors. Ureda JR. **Cancer** 1993 Aug 1;72(3 Suppl):1125–31 (35 ref.)

Cancer screening and prevention in primary care. Obstacles for physicians. Wender RC. **Cancer** 1993 Aug 1;72(3 Suppl):1093–9 (59 ref.)

Infection in the cancer patient. Rosenberg AS, et al. **Dis Mon** 1993 Jul;39(7):505–69 (222 ref.)

Oncogenes and signal transduction. Wong AJ, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):128–32, 136–8, 141

Mealtime interactions and family relationships of families with children who have cancer in long-term remission and controls. Davies CM, et al. **J Am Diet Assoc** 1993 Jul; 93(7):773–6

The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. Guise TA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):40–5

A successful system of scientific data audits for clinical trials. A report from the Cancer and Leukemia Group B [see comments] Weiss RB, et al. **JAMA** 1993 Jul 28; 270(4):459–64. Comment in: JAMA 1993 Jul 28;270(4):495–6.

Diet as risk and therapy for cancer. Clifford C, et al. **Med Clin North Am** 1993 Jul;77(4):725–44 (109 ref.)

Elastic DNA elements--boon or blight? [editorial; comment] Gusella JF. **N Engl J Med** 1993 Aug 19;329(8):571–2. Comment on: N Engl J Med 1993 Aug 19;329(8):517–23.

An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] Krontiris TG, et al. **N Engl J Med** 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.

Tumor imaging and therapy. Scott AM, et al. **Radiol Clin North Am** 1993 Jul;31(4):859–79 (128 ref.)

Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Spiliotis J, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):575–80

NEOPLASMS, EMBRYONAL AND MIXED

Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. Winer-Muram HT, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):265–8

Highly enhanced fucosylation of alpha-fetoprotein in patients with germ cell tumor. Aoyagi Y, et al. **Cancer** 1993 Jul 15;72(2):615–8

Re: Distribution of retroperitoneal metastases after chemotherapy in patients with nonseminomatous germ cell tumors [letter] Dieckmann KP. **J Urol** 1993 Aug;150(2 Pt 1):487

Intracardiac teratoma 15 years after treatment of a nonseminomatous germ cell tumor. Parker M, et al. **J Urol** 1993 Aug;150(2 Pt 1):478–80

NEOPLASMS, MULTIPLE ENDOCRINE

Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579–82

NEOPLASMS, MULTIPLE PRIMARY

Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Eisen RN, et al. **Cancer** 1993 Jul 15;72(2):462–8

NEOPLASMS, NERVOUS TISSUE

Intracranial neurothekeoma (nerve-sheath myxoma). Case report. Paulus W, et al. **J Neurosurg** 1993 Aug;79(2):280–2

NEOPLASMS, RADIATION-INDUCED

Postirradiation sarcoma of the head and neck. Mark RJ, et al. **Cancer** 1993 Aug 1;72(3):887–93 (83 ref.)

Early-onset breast cancer in A-bomb survivors [letter] Land CE, et al. **Lancet** 1993 Jul 24;342(8865):237

NEOPLASMS, SECOND PRIMARY

Smoking cessation after successful treatment of small-cell lung cancer is associated with fewer smoking-related second primary cancers. Richardson GE, et al. **Ann Intern Med** 1993 Sep 1;119(5):383–90

Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Lack EE, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):724–8 (28 ref.)

Assessment of relative risk of second primary tumors after ovarian cancer and of the usefulness of double primary cases as a source of material for genetic studies with a cancer registry. Shah S, et al. **Cancer** 1993 Aug 1; 72(3):819–27

Gynecologic tumors in tamoxifen-treated women with breast cancer. Seoud MA, et al. **Obstet Gynecol** 1993 Aug; 82(2):165–9 (31 ref.)

NEOPLASMS, UNKNOWN PRIMARY

Metastatic adenocarcinoma of an unknown primary site. A comparison of the relative contributions of morphology, minimal essential clinical data and CEA immunostaining status. Sheahan K, et al. **Am J Clin Pathol** 1993 Jun; 99(6):729–35

NEOSTIGMINE

Atracurium after an anticholinesterase. Does prior reversal with edrophonium or neostigmine influence the response to atracurium? Shorten GD, et al. **Anaesthesia** 1993 Jun; 48(6):524–6

NEOVASCULARIZATION

Subfoveal neovascular lesions in age-related macular degeneration [letter] Bloom SM. **Arch Ophthalmol** 1993 Jul; 111(7):900–1

Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. Vacca A, et al. **Cancer** 1993 Jul 15;72(2):455–61

Induction of vascular endothelial tubular morphogenesis by human glioma cells. A model system for tumor angiogenesis. Abe T, et al. **J Clin Invest** 1993 Jul; 92(1):54–61

NEPHRECTOMY

Regression of metastatic renal cell carcinoma after cytoreductive nephrectomy. Marcus SG, et al. **J Urol** 1993 Aug;150(2 Pt 1):463–6

NEPHRITIS, HEREDITARY

Pathological case of the month. Alport syndrome and diffuse leiomyomatosis. Cochat P, et al. **Am J Dis Child** 1993 Jul; 147(7):791–2

NEPHROSIS

Hydroxyethylstarch and osmotic-nephrosis-like lesions in kidney transplantation [letter] Legendre C, et al. **Lancet** 1993 Jul 24;342(8865):248–9

NEPHROSTOMY, PERCUTANEOUS

How to irrigate a nephrostomy tube. Moore S, et al. **Am J Nurs** 1993 Jul;93(7):63–7

NEPHROTIC SYNDROME

Nephrotic edema—pathogenesis and treatment. Palmer BF. **Am J Med Sci** 1993 Jul;306(1):53–67 (109 ref.)

Elevated plasma lipoprotein(a) in patients with the nephrotic syndrome. Wanner C, et al. **Ann Intern Med** 1993 Aug 15;119(4):263–9

NERVE BLOCK

The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Barker JP, et al. **Anaesthesia** 1993 Jun; 48(6):488–91

NERVE COMPRESSION SYNDROMES

Celiac compression syndrome and liver transplantation. Jurim O, et al. **Ann Surg** 1993 Jul;218(1):10–2

Suprascapular nerve lesion as an occupational neuropathy in a semiprofessional dancer. Kukowski B. **Arch Phys Med Rehabil** 1993 Jul;74(7):768–9

Magnetic resonance imaging [letter] Birkenfeld R. **N Engl J Med** 1993 Aug 5;329(6):435

NERVE GROWTH FACTORS

Insulin receptor-related receptor: an orphan with neurotrophic/neuromodulatory potential [editorial; comment] Raizada MK. **Endocrinology** 1993 Jul;133(1):1–2 . Comment on: Endocrinology 1993 Jul;133(1):3–10.

NERVE REGENERATION

Sensory recovery in myocutaneous, noninnervated free flaps: a morphologic, immunohistochemical, and electron microscopic study. Turkof E, et al. **Plast Reconstr Surg** 1993 Aug;92(2):238–47

NERVE TISSUE PROTEINS

Serial changes in atrial and brain natriuretic peptides in patients with acute myocardial infarction treated with early coronary angioplasty. Horio T, et al. **Am Heart J** 1993 Aug;126(2):293–9

Increased plasma levels of brain natriuretic peptide in patients with acute myocardial infarction. Morita E, et al. **Circulation** 1993 Jul;88(1):82–91

Increased plasma levels of brain natriuretic peptide in hypertrophic cardiomyopathy [letter] Yoshibayashi M, et al. **N Engl J Med** 1993 Aug 5;329(6):433–4

NERVE TRANSFER

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772–6

NERVOUS SYSTEM

The "brain-sparing" effect: antenatal cerebral Doppler findings in relation to neurologic outcome in very preterm infants. Scherjon SA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):169–75

NERVOUS SYSTEM DISEASES

Neurological and adrenal dysfunction in the adrenal insufficiency/alacrima/achalasia (3A) syndrome. Grant DB, et al. **Arch Dis Child** 1993 Jun;68(6):779–82

The spectrum of neurologic involvement in Wegener's granulomatosis. Nishino H, et al. **Neurology** 1993 Jul; 43(7):1334–7

Polyneuropathy associated with monoclonal gammopathy of undetermined significance: further evidence that IgM-MGUS neuropathies are different than IgG-MGUS. Suarez GA, et al. **Neurology** 1993 Jul;43(7):1304–8

NEURAL TUBE DEFECTS

Investigation of factors influencing folate status in women who have had a neural tube defect-affected infant. Wild J, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):546–9

NEURILEMMOMA

Intracranial parenchymal schwannoma. A clinicopathological and neuroimaging study of nine cases. Casadei GP, et al. **J Neurosurg** 1993 Aug;79(2):217–22

Thoracic mobile neurinoma. Case report. Namura S, et al. **J Neurosurg** 1993 Aug;79(2):277–9

NEUROBLASTOMA

Regulation of Na-K-Cl cotransport, Na,K-adenosine triphosphatase, and Na/H exchanger in human neuroblastoma NB-OK-1 cells by atrial natriuretic peptide. Delporte C, et al. **Endocrinology** 1993 Jul;133(1):77–82

Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6

NEUROFIBROMATOSIS

Radiological case of the month. Neurofibromatosis of the bladder. Coughlin WF, et al. **Am J Dis Child** 1993 Jul; 147(7):789–90

Clitoral enlargement secondary to neurofibromatosis. Kearse WS Jr, et al. **Clin Pediatr (Phila)** 1993 May;32(5):303–4

NEUROFIBROMATOSIS 2

Type 2 neurofibromatosis: the need for supraregional care? Evans DG, et al. **J Laryngol Otol** 1993 May;107(5):401–6

NEUROGLIA

Neuroprotective role of IL-4 against activated microglia. Chao CC, et al. **J Immunol** 1993 Aug 1;151(3):1473–81

NEUROLEPTIC MALIGNANT SYNDROME

Clinical features of neuroleptic malignant syndrome in basal ganglia disease. Spontaneous presentation in a patient with Hallervorden-Spatz disease in the absence of neuroleptic drugs. Hayashi K, et al. **Anaesthesia** 1993 Jun;48(6):499–502

NEUROMA, ACOUSTIC

Disappearing recurrent acoustic neuroma in an elderly woman. Redleaf MI, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):518–20

False-positive MRI in a patient with otoneurological pathology. Barbara M, et al. **J Laryngol Otol** 1993 May; 107(5):465–7

Clinical correlates of acoustic neuroma morphology. Moffat DA, et al. **J Laryngol Otol** 1993 Apr;107(4):290–4

Treatment of acoustic tumours in elderly patients: is surgery warranted? Ramsay HA, et al. **J Laryngol Otol** 1993 Apr; 107(4):295–7

NEUROMUSCULAR DISEASES

Moderate resistance exercise program: its effect in slowly progressive neuromuscular disease. Aitkens SG, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):711–5

Intensive rehabilitative approach to eosinophilia myalgia syndrome associated with severe polyneuropathy. Draznin E, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):774–6

NEUROMUSCULAR NONDEPOLARIZING AGENTS

Action of nondepolarising relaxants [letter] Karalliedde L. **Anaesthesia** 1993 Jun;48(6):533–4

NEURONS

Life-threatening focal status epilepticus due to occult cortical dysplasia. Desbiens R, et al. **Arch Neurol** 1993 Jul; 50(7):695–700

Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Reinhardt RR, et al. **Endocrinology** 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.

Neuroprotective role of IL-4 against activated microglia. Chao CC, et al. **J Immunol** 1993 Aug 1;151(3):1473–81

Heterotopic neurons in amyotrophic lateral sclerosis. Martin JE, et al. **Neurology** 1993 Jul;43(7):1420–2

NEURONS, AFFERENT

Sensory recovery in myocutaneous, noninnervated free flaps: a morphologic, immunohistochemical, and electron microscopic study. Turkof E, et al. **Plast Reconstr Surg** 1993 Aug;92(2):238–47

NEUROPEPTIDE Y

Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Horvath TL, et al. **Endocrinology** 1993 Jul;133(1):405–14

Melanotrophs of Xenopus laevis do respond directly to neuropeptide-Y as evidenced by reductions in secretion and cytosolic calcium pulsing in isolated cells. Kongsamut S, et al. **Endocrinology** 1993 Jul;133(1):336–42

A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Lambert PD, et al. **Endocrinology** 1993 Jul;133(1):29–32

Effect of neuropeptide Y on human bronchus and its modulation of neutral endopeptidase. Fujiwara H, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):89–94

NEUROPEPTIDES

Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Bonavera JJ, et al. **Endocrinology** 1993 Jul; 133(1):178–82

NEUROPSYCHOLOGICAL TESTS

Memory performance during the Amytal test in patients with non-temporal lobe epilepsy. Dasheiff RM, et al. **Arch Neurol** 1993 Jul;50(7):701–5

Tourette's syndrome in monozygotic twins. Relationship of tic severity to neuropsychological function. Randolph C, et al. **Arch Neurol** 1993 Jul;50(7):725–8

Clinical Adaptive Test/Clinical Linguistic Auditory Milestone Scale in early cognitive assessment. Hoon AH Jr, et al. **J Pediatr** 1993 Jul;123(1):S1–8

NEUROREGULATORS

Insulin receptor-related receptor: an orphan with neurotrophic/neuromodulatory potential [editorial; comment] Raizada MK. **Endocrinology** 1993 Jul;133(1):1–2 . Comment on: Endocrinology 1993 Jul;133(1):3–10.

Activation of neurohumoral systems in postinfarction left ventricular dysfunction. Rouleau JL, et al. **J Am Coll Cardiol** 1993 Aug;22(2):390–8

NEUROSECRETORY SYSTEMS

The neuroendocrine cell population of the human prostate gland. Cohen RJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):365–8

NEUROSURGERY

A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration. Technical note. Tan KK, et al. **J Neurosurg** 1993 Aug; 79(2):296–303

NEUTROPHILS

Mast cells, neutrophils, and eosinophils in prurigo nodularis. Perez GL, et al. **Arch Dermatol** 1993 Jul;129(7):861–5

C reactive protein and neutrophil band forms in neonates [letter] Etches PC, et al. **Arch Dis Child** 1993 May;68(5 Spec No):619–20

Diversity in regulation of adhesion molecules (Mac-1 and L-selectin) in monocytes and neutrophils from neonates and adults. Török C, et al. **Arch Dis Child** 1993 May;68(5 Spec No):561–5

Priming of polymorphonuclear neutrophils by tumor necrosis factor alpha in whole blood: identification of two polymorphonuclear neutrophil subpopulations in response to formyl-peptides. Elbim C, et al. **Blood** 1993 Jul 15; 82(2):633–40

Localization and quantitation of the vitamin D binding protein (Gc-globulin) in human neutrophils. Kew RR, et al. **Blood** 1993 Jul 1;82(1):274–83

Enhancement of cathepsin G-induced platelet activation by leukocyte elastase: consequence for the neutrophil-mediated platelet activation. Renesto P, et al. **Blood** 1993 Jul 1;82(1):139–44

L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. von Andrian UH, et al. **Blood** 1993 Jul 1;82(1):182–91

Effect of granulocyte-macrophage colony-stimulating factor on leukocyte function in cirrhosis. Garcia-González M, et al. **Gastroenterology** 1993 Aug;105(2):527–31

Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. Lane A, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):138–40

Lipoxin A4 modulates transmigration of human neutrophils across intestinal epithelial monolayers. Colgan SP, et al. **J Clin Invest** 1993 Jul;92(1):75–82

Transient elevations of cytosolic free calcium retard subsequent apoptosis in neutrophils in vitro. Whyte MK, et al. **J Clin Invest** 1993 Jul;92(1):446–55

Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. Baker LR, et al. **J Clin Pathol** 1993 May;46(5):398–402

Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. Bredius RG, et al. **J Immunol** 1993 Aug 1;151(3):1463–72

Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. Chatham WW, et al. **J Immunol** 1993 Jul 15;151(2):949–58

Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. Fällman M, et al. **J Immunol** 1993 Jul 1;151(1):330–8

Influence of isoproterenol and phosphodiesterase inhibitors on platelet-activating factor biosynthesis in the human neutrophil. Fonteh AN, et al. **J Immunol** 1993 Jul 1; 151(1):339–50

Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. Gosselin EJ, et al. **J Immunol** 1993 Aug 1;151(3):1482–90

Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9

Binding, internalization, and deacylation of bacterial lipopolysaccharide by human neutrophils. Luchi M, et al. **J Immunol** 1993 Jul 15;151(2):959–69

Proton magnetic resonance spectroscopy of polymorphonuclear leukocytes from patients with serious bacterial infections. May GL, et al. **J Infect Dis** 1993 Aug; 168(2):386–92

Cathepsin G—induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? Pintucci G, et al. **J Lab Clin Med** 1993 Jul;122(1):69–79

Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. Wachtfogel YT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):1–9; discussion 9–10

NEVUS, PIGMENTED

Right atrial myxoma with atypical features of syndrome myxoma. Sommariva L, et al. **Am Heart J** 1993 Jul; 126(1):256–8

NF-KAPPA B

Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Sokoloski JA, et al. **Blood** 1993 Jul 15;82(2):625–32

NIACIN

Beneficial effects of colestipol-niacin therapy on the common carotid artery. Two- and four-year reduction of intima-media thickness measured by ultrasound [see comments] Blankenhorn DH, et al. **Circulation** 1993 Jul; 88(1):20–8. Comment in: Circulation 1993 Jul;88(1):319–21.

NICARDIPINE

The interference by nicardipine and diltiazem on alpha-adrenergic receptor-mediated vasoconstriction in isolated human subcutaneous arterioles. Spessot M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):70–5

NICOTINE

Tar yield of cigarettes and risk of acute myocardial infarction. GISSI-EFRIM Investigators. Negri E, et al. **BMJ** 1993 Jun 12;306(6892):1567–70

Serum nicotine and cotinine levels during nicotine-patch therapy. Hurt RD, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):98–106

Detection by in vivo microdialysis of nicotine-induced norepinephrine secretion from the hypothalamic paraventricular nucleus of freely moving rats: dose-dependency and desensitization. Sharp BM, et al. **Endocrinology** 1993 Jul;133(1):11–9

Cerebral arterial narrowing with nicotine patch [letter] Jackson M. **Lancet** 1993 Jul 24;342(8865):236–7

Transdermal nicotine patch and potentiation of haloperidol

in Tourette's syndrome [letter] Silver AA, et al. **Lancet** 1993 Jul 17;342(8864):182
The nicotine content of common vegetables [letter] Domino EF, et al. **N Engl J Med** 1993 Aug 5;329(6):437

NIEMANN-PICK DISEASE

Niemann-Pick disease type C in a middle-aged woman. Lanska DJ, et al. **Neurology** 1993 Jul;43(7):1435-6

NIFEDIPINE

Ischemia in collateral-dependent myocardium: effects of nifedipine and diltiazem in man. Pupita G, et al. **Am Heart J** 1993 Jul;126(1):86-94
Changing vasomotor responses of coronary arteries to nifedipine. Raby KE, et al. **Am Heart J** 1993 Aug; 126(2):333-8
Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti-ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92-100. Comment in: Circulation 1993 Jul;88(1):328-31.
Brief report: treatment of vasospastic amaurosis fugax with calcium-channel blockers [see comments] Winterkorn JM, et al. **N Engl J Med** 1993 Aug 5;329(6):396-8. Comment in: N Engl J Med 1993 Aug 5;329(6):426-8.

NIMODIPINE

The use of nimodipine in a patient with eclampsia: color flow Doppler demonstration of retinal artery relaxation. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):204-6

NITRATES

The revival of nitric acid for the treatment of anogenital warts. Heaton CL, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):107-11

NITRIC OXIDE

Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43-54. Comment in: Circulation 1993 Jul;88(1):325-7.
Nitric oxide regulates the expression of vasoconstrictors and growth factors by vascular endothelium under both normoxia and hypoxia. Kourembanas S, et al. **J Clin Invest** 1993 Jul;92(1):99-104
Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. Bogdan C, et al. **J Immunol** 1993 Jul 1;151(1):301-9
Effect of in vivo inhibition of nitric oxide production in murine leishmaniasis. Evans TG, et al. **J Immunol** 1993 Jul 15;151(2):907-15
Characterization of the immunosuppressive effects of nitric oxide in graft vs host disease. Hoffman RA, et al. **J Immunol** 1993 Aug 1;151(3):1508-18
Inhalational nitric oxide: a selective pulmonary vasodilator for treatment of persistent pulmonary hypertension of the newborn [editorial; comment] Geggel RL. **J Pediatr** 1993 Jul;123(1):76-9 (45 ref.). Comment on: J Pediatr 1993 Jul;123(1):103-8.
Clinical responses to prolonged treatment of persistent pulmonary hypertension of the newborn with low doses of inhaled nitric oxide [see comments] Kinsella JP, et al. **J Pediatr** 1993 Jul;123(1):103-8. Comment in: J Pediatr 1993 Jul;123(1):76-9.
Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter] Fickling SA, et al. **Lancet** 1993 Jul 24;342(8865):242-3
Paradoxical effect of inhaled nitric oxide in a newborn with pulmonary hypertension [letter] Oriot D, et al. **Lancet** 1993 Aug 7;342(8867):364-5

NITROGLYCERIN

Solving the mystery of nitrate tolerance. A new scent on the trail? [editorial; comment] Fung HL. **Circulation** 1993 Jul;88(1):322-4. Comment on: Circulation 1993 Jul;88(1):29-36.
Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Watanabe H, et al. **Circulation** 1993 Jul; 88(1):29-36. Comment in: Circulation 1993 Jul;88(1):322-4.
Captopril potentiates the effects of nitroglycerin in the coronary vascular bed. Meredith IT, et al. **J Am Coll Cardiol** 1993 Aug;22(2):581-7

NITROUS OXIDE

Face mask scavenging system. Shafer SM. **J Oral Maxillofac Surg** 1993 Aug;51(8):945-6

NOCICEPTORS

Peripheral analgesia [comment] Joshi GP. **Lancet** 1993 Aug 7;342(8867):320. Comment on: Lancet 1993 Aug 7;342(8867):321-4.

NOISE

Acoustical factors of noise created by suctioning middle ear fluid. Wetmore RF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):762-6

NOMENCLATURE

"Cirrhosis of the liver": pleonasm or not? [letter] Becker GJ, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):445
Etymology and misused terms in radiology [letter] Towers MJ. **AJR Am J Roentgenol** 1993 Aug;161(2):445-7
Wrestling with terminology: 'gatekeeper' or 'case manager' [letter] Gillette RD. **Am Fam Physician** 1993 Jul;48(1):42
On retiring the term "organic mental disorders" [letter] Passik SD, et al. **Am J Psychiatry** 1993 Aug;150(8):1277-8
ECT or programmed seizures? [letter] Swartz CM. **Am J Psychiatry** 1993 Aug;150(8):1274-5
Comparison of the FDA's definitions for energy and nutrient content claims on food labels with consumers' perceptions. Meier C, et al. **J Am Diet Assoc** 1993 Jul;93(7):807-8
Classifying acute liver failure [comment] Bernuau J, et al. **Lancet** 1993 Jul 31;342(8866):252-3. Comment on: Lancet 1993 Jul 31;342(8866):273-5.
Acute liver failure: redefining the syndromes. O'Grady JG, et al. **Lancet** 1993 Jul 31;342(8866):273-5

NOREPINEPHRINE

Effects of percutaneous transluminal mitral valvuloplasty on plasma catecholamine levels during exercise. Ikeda J, et al. **Am Heart J** 1993 Jul;126(1):130-5
Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480-3
Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. Meredith IT, et al. **Circulation** 1993 Jul;88(1):136-45
Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Wilson RF, et al. **Circulation** 1993 Jul;88(1):165-71
Beta-adrenergic receptor-mediated release of norepinephrine in the human forearm. Stein M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):58-64
Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Lemberg A, et al. **Dig Dis Sci** 1993 Jul;38(7):1259-62
A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Lambert PD, et al. **Endocrinology** 1993 Jul;133(1):29-32
Detection by in vivo microdialysis of nicotine-induced norepinephrine secretion from the hypothalamic paraventricular nucleus of freely moving rats: dose-dependency and desensitization. Sharp BM, et al. **Endocrinology** 1993 Jul;133(1):11-9
Excretion of catecholamines and metabolites in response to increased dietary phosphate intake. Berndt TJ, et al. **J Lab Clin Med** 1993 Jul;122(1):80-4

NORTRIPTYLINE

Treatment of nortriptyline's side effects in elderly patients: a double-blind study of bethanechol. Rosen J, et al. **Am J Psychiatry** 1993 Aug;150(8):1249-51

NOSE

Mast cell quantitation in nasal polyps, sinus mucosa and nasal turbinate mucosa. Otsuka H, et al. **J Laryngol Otol** 1993 May;107(5):418-22

NOSE NEOPLASMS

Nasal T-cell lymphoma associated with Epstein-Barr virus infection. Dhaliwal J, et al. **J Laryngol Otol** 1993 May; 107(5):468-70
Angioleiomyoma of the nasal tip. Ophir D, et al. **J Laryngol Otol** 1993 May;107(5):448-50

NUCLEAR MAGNETIC RESONANCE

National Research Council of Canada finds new applications for magnetic resonance technology [news] Lynch J. **Can Med Assoc J** 1993 Jul 15;149(2):173-5

NUCLEAR PROTEINS

Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Hupin J, et al. **Am J Clin Pathol** 1993 Jun;99(6):673-6
Determination of proliferation index in advanced ovarian cancer using quantitative image analysis. Jordan PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):736-40
Proliferative activity in non-Hodgkin's lymphomas. A comparison of the bromodeoxyuridine labeling index with PCNA immunostaining and quantitative image analysis. Sebo TJ, et al. **Am J Clin Pathol** 1993 Jun;99(6):668-72
The prognostic value of immunohistochemical staining for proliferating cell nuclear antigen in synovial sarcoma. Oda Y, et al. **Cancer** 1993 Jul 15;72(2):478-85
Proliferating cell nuclear antigen (PCNA) and nucleolar organiser regions in Hodgkin's disease: correlation with morphology. Freeman J, et al. **J Clin Pathol** 1993 May; 46(5):446-9
Poor prognostic value of proliferating cell nuclear antigen labelling index in breast carcinoma. Thomas M, et al. **J Clin Pathol** 1993 Jun;46(6):525-8
Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. Jain J, et al. **J Immunol** 1993 Jul 15;151(2):837-48

NUCLEAR WARFARE

Early-onset breast cancer in A-bomb survivors [letter] Land CE, et al. **Lancet** 1993 Jul 24;342(8865):237

NUCLEIC ACID CONFORMATION

Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262-6

NUCLEOLUS ORGANIZER REGION

Proliferating cell nuclear antigen (PCNA) and nucleolar organiser regions in Hodgkin's disease: correlation with morphology. Freeman J, et al. **J Clin Pathol** 1993 May; 46(5):446-9

NURSE-PATIENT RELATIONS

Learning from 'never again' stories. Rittman MR, et al. **Am J Nurs** 1993 Jun;93(6):40-3

NURSE PRACTITIONERS

Affirmative action [letter] Goolsby MJ. **Am J Nurs** 1993 Jul; 93(7):18

NURSERIES, HOSPITAL

What cord care—if any? Verber IG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):594-6
Effectiveness of a targeted screening program in identifying infants with positive urine toxicology screening results in a regular neonatal nursery. Horn PT, et al. **J Pediatr** 1993 Jul;123(1):137-9

NURSES

An RN to BSN survival guide. Hersey LC. **Am J Nurs** 1993 Jun;93(6):36-7
Internal coding. MacInnis K. **Am J Nurs** 1993 Jul;93(7):25
'Begat' of a nurse [editorial] Mallison MB. **Am J Nurs** 1993 Jul;93(7):7
Surviving destructive cross-examination. Mandell MS. **Am J Nurs** 1993 Jun;93(6):22-4
Knowledge and attitudes toward breast-feeding: differences among dietitians, nurses, and physicians working with WIC clients. Bagwell JE, et al. **J Am Diet Assoc** 1993 Jul; 93(7):801-4

NURSING ASSESSMENT

Minding the five Ps of neurovascular assessment. Dykes PC. **Am J Nurs** 1993 Jun;93(6):38-9

NURSING CARE

When your patient wears an Ilizarov device. Driscoll AH. **Am J Nurs** 1993 Jun;93(6):63-5
Putting critical care research into practice. Dyer J. **Am J Nurs** 1993 Jul;93(7):51-6
The power of touch. Golder DJ. **Am J Nurs** 1993 Jun; 93(6):88
Affirmative action [letter] Goolsby MJ. **Am J Nurs** 1993 Jul; 93(7):18
Learning from 'never again' stories. Rittman MR, et al. **Am J Nurs** 1993 Jun;93(6):40-3
Long term care of elderly people. US carefully monitors the private sector [letter] Kennedy RD. **BMJ** 1993 Jun 19; 306(6893):1690

NURSING HOMES

Extended care facility. Thornton GF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:52-5; discussion 64

NURSING METHODOLOGY RESEARCH

The effective presentation of graphs. McKinney V, et al. **Nurs Res** 1993 Jul-Aug;42(4):250-2

NURSING RESEARCH

Someone wants to meet you [editorial] Downs FS. **Nurs Res** 1993 Jul-Aug;42(4):196

NURSING STAFF

Nursing staff and airway management [letter] Cook TM. **Anaesthesia** 1993 Jun;48(6):535–6

NURSING STAFF, HOSPITAL

Measuring neonatal nursing workload. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):539–43
Nursing staff requirements for neonatal intensive care. Williams S, et al. **Arch Dis Child** 1993 May;68(5 Spec No):534–8
Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Brenner BE, et al. **Arch Intern Med** 1993 Aug 9;153(15):1763–9
How frequently should basic cardiopulmonary resuscitation training be repeated to maintain adequate skills? Berden HJ, et al. **BMJ** 1993 Jun 12;306(6892):1576–7
Nurses' knowledge of the resuscitation status of patients and action in the event of cardiorespiratory arrest. Jones A, et al. **BMJ** 1993 Jun 12;306(6892):1577–8
Nurses call for regulations on hospital staffing ratios. Sherer JL. **Hosp Health Netw** 1993 Jul 20;67(14):56
Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul–Aug;42(4):245–9

NURSING, SUPERVISORY

Change from head nurse to nurse manager [letter] Devlin R. **Can Med Assoc J** 1993 Jun 15;148(12):2119–20
Change from head nurse to nurse manager [letter] Jamieson WG. **Can Med Assoc J** 1993 Jun 15;148(12):2114, 2119; discussion 2119–20

NUTRITION

Symposium on fats in human nutrition [letter] Harding le Riche W. **Can Med Assoc J** 1993 Jul 1;149(1):18
Diet and nutritional strategies for cancer risk reduction. Focus on the 21st century. Dwyer JT. **Cancer** 1993 Aug 1;72(3 Suppl):1024–31 (34 ref.)
Community nutrition intervention strategies for cancer risk reduction. Heimendinger J. **Cancer** 1993 Aug 1;72(3 Suppl):1019–23 (13 ref.)
Combining traditional and nontraditional approaches to nutrition counseling. Warpeha A, et al. **J Am Diet Assoc** 1993 Jul;93(7):797–800 (40 ref.)
Nutritional and economic advantages for homeless families in shelters providing kitchen facilities and food. Wiecha JL, et al. **J Am Diet Assoc** 1993 Jul;93(7):777–83
From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Aug 11;270(6):693
The role of nutrition in sickness and in health. Corman LC. **Med Clin North Am** 1993 Jul;77(4):711–24 (98 ref.)

NUTRITION ASSESSMENT

Nutrition and health risks in the elderly: the nutrition screening initiative [see comments] Posner BM, et al. **Am J Public Health** 1993 Jul;83(7):972–8. Comment in: Am J Public Health 1993 Jul;83(7):944–5.

NUTRITION DISORDERS

Nutrition and health risks in the elderly: the nutrition screening initiative [see comments] Posner BM, et al. **Am J Public Health** 1993 Jul;83(7):972–8. Comment in: Am J Public Health 1993 Jul;83(7):944–5.
The malnourished older patient: when and how to intervene. Silver AJ. **Geriatrics** 1993 Jul;48(7):70–4
Malnutrition in AIDS. Keusch GT, et al. **Med Clin North Am** 1993 Jul;77(4):795–814 (137 ref.)

NUTRITION SURVEYS

Evaluating the nutrition screening initiative [editorial; comment] Rush D. **Am J Public Health** 1993 Jul; 83(7):944–5. Comment on: Am J Public Health 1993 Jul;83(7):972–8.

NUTRITIONAL REQUIREMENTS

ADA testifies on need for revised RDAs. **J Am Diet Assoc** 1993 Aug;93(8):864

NUTRITIONAL STATUS

Defining maternal depletion syndrome [letter] Winikoff B, et al. **Am J Public Health** 1993 Jul;83(7):1052
Child mortality and nutritional status of siblings [letter] de Meer K, et al. **Lancet** 1993 Jul 31;342(8866):313

NUTS

Walnuts and serum lipids [letter] Mann GV. **N Engl J Med** 1993 Jul 29;329(5):358; discussion 359–60
Walnuts and serum lipids [letter] Mirkin G. **N Engl J Med** 1993 Jul 29;329(5):358; discussion 359–60
Walnuts and serum lipids [letter] Mogadam M. **N Engl J Med** 1993 Jul 29;329(5):358–9; discussion 359–60
Walnuts and serum lipids [letter] Prineas RJ, et al. **N Engl J Med** 1993 Jul 29;329(5):359; discussion 359–60

OBESITY

Reduction in long-term antihypertensive medication requirements. Effects of weight reduction by dietary intervention in overweight persons with mild hypertension. Davis BR, et al. **Arch Intern Med** 1993 Aug 9; 153(15):1773–82
Insulin response to an intravenous glucose load during development of obesity in gold thioglucose-injected mice. Blair SC, et al. **Diabetes** 1993 Aug;42(8):1153–8
In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Matthaei S, et al. **Endocrinology** 1993 Jul;133(1):304–11
Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] Ginsberg HN. **J Clin Invest** 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141–6.
Fatty acid kinetic responses to exercise. Effects of obesity, body fat distribution, and energy-restricted diet. Kanaley JA, et al. **J Clin Invest** 1993 Jul;92(1):255–61
Obesity, anorexia, and bulimia. Edwards KI. **Med Clin North Am** 1993 Jul;77(4):899–909 (55 ref.)
Childhood sexual abuse, depression, and family dysfunction in adult obese patients: a case control study. Felitti VJ. **South Med J** 1993 Jul;86(7):732–6

OBESITY, MORBID

Obesity, multiple personality disorder, and hypnosis [letter] McDanal CE Jr. **Am J Psychiatry** 1993 Aug;150(8):1274
Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Smith CD, et al. **Ann Surg** 1993 Jul;218(1):91–6

OBJECT ATTACHMENT

Understanding hoarding behaviors in the elderly. Hogstel MO. **Am J Nurs** 1993 Jul;93(7):42–5
Anxious attachment as a determinant of adult psychopathology. West M, et al. **J Nerv Ment Dis** 1993 Jul;181(7):422–7

OBSESSIVE-COMPULSIVE DISORDER

Personality disorder in obsessive-compulsive volunteers, well comparison subjects, and their first-degree relatives. Black DW, et al. **Am J Psychiatry** 1993 Aug;150(8):1226–32
Sertraline and mental retardation with obsessive-compulsive disorder [letter] Wiener K, et al. **Am J Psychiatry** 1993 Aug;150(8):1270
Temporal lobe epilepsy and obsessive-compulsive symptoms. Kroll L, et al. **J Nerv Ment Dis** 1993 Jul;181(7):457–8

OBSTETRICAL FORCEPS

Vaginal foreign body extraction by forceps: case report [letter] Escamilla JO. **Am J Obstet Gynecol** 1993 Jul; 169(1):233–4
The obstetric bonnet is not a new instrument [letter] Pelosi MA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):230–2
A randomised prospective study comparing the new vacuum extractor policy with forceps delivery. Johanson RB, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):524–30
Does midline episiotomy increase the risk of third- and fourth-degree lacerations in operative vaginal deliveries? Helwig JT, et al. **Obstet Gynecol** 1993 Aug;82(2):276–9
Save the Barton forceps. Megison JW. **Obstet Gynecol** 1993 Aug;82(2):313

OBSTETRICS

Leadership [letter] Ansbacher R. **Am J Obstet Gynecol** 1993 Jul;169(1):233
Supporting collaborations between obstetrician-gynecologists and sexuality educators to prevent teenage pregnancy [letter] Selverstone R, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):234
The fourth-year medical school curriculum: recommendations of the Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology. Walton LA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):13–6

OBSTETRICS AND GYNECOLOGY DEPARTMENT, HOSPITAL

Experience of autologous blood transfusion in an obstetrics and gynaecology department. O'Dwyer G, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):571–4

OCCIPITAL BONE

Cranial bone grafts for use in posterior fixation of the cervical spine. Technical note. Walters BC. **J Neurosurg** 1993 Aug; 79(2):286–8

OCCLUSIVE DRESSINGS

A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):859–60

OCCULT BLOOD

Screening for colorectal cancer: the accuracy of fecal occult blood [letter] Greegor DH. **JAMA** 1993 Jul 28;270(4):451; discussion 452–3
Screening for colorectal cancer: the accuracy of fecal occult blood [letter] Young GP, et al. **JAMA** 1993 Jul 28; 270(4):451–2; discussion 452–3

OCCUPATIONAL DISEASES

Medical screening of office workers for upper extremity cumulative trauma disorders. Franzblau A, et al. **Arch Environ Health** 1993 May–Jun;48(3):164–70
Risk for cancer of the pharynx and oral cavity among male painters in the Nordic countries. Skov T, et al. **Arch Environ Health** 1993 May–Jun;48(3):176–80
Suprascapular nerve lesion as an occupational neuropathy in a semiprofessional dancer. Kukowski B. **Arch Phys Med Rehabil** 1993 Jul;74(7):768–9
Hepatitis A vaccination for health care workers [letter] van Damme P, et al. **BMJ** 1993 Jun 12;306(6892):1615
Case of the month: hair raising artifacts in magnetic resonance imaging. Williamson VC. **Br J Radiol** 1993 May; 66(785):475–6
Vibration white finger. Palmer RA, et al. **Br J Surg** 1993 Jun;80(6):705–9 (93 ref.)
Hepatitis B immunization and exposure to blood among surgical staff. Williams S, et al. **Br J Surg** 1993 Jun; 80(6):714–6
Evaluation of a worker with possible formaldehyde-induced asthma. Grammer LC, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):29–33
Inhalant atopic sensitivity to grasshoppers in research laboratories. Soparkar GR, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):61–5
Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. Siegel M. **JAMA** 1993 Jul 28;270(4):490–3
Toxicity in textile air-brushing in Spain [letter] Sanz P, et al. **Lancet** 1993 Jul 24;342(8865):240
Occupational spinal cord injury: demographic and etiologic differences from non-occupational injuries. Rosenberg NL, et al. **Neurology** 1993 Jul;43(7):1385–8

OCCUPATIONAL EXPOSURE

Lead exposure in bridge construction workers [letter] Gerwel B, et al. **Am J Public Health** 1993 Jul;83(7):1054–5
In vivo measurements of lead in bone in long-term exposed lead smelter workers. Gerhardsson L, et al. **Arch Environ Health** 1993 May–Jun;48(3):147–56
Viral hepatitis in health care personnel at The Johns Hopkins Hospital. The seroprevalence of and risk factors for hepatitis B virus and hepatitis C virus infection. Thomas DL, et al. **Arch Intern Med** 1993 Jul 26;153(14):1705–12
Risk of human parvovirus B19 infections among school and hospital employees during endemic periods. Adler SP, et al. **J Infect Dis** 1993 Aug;168(2):361–8
Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. Siegel M. **JAMA** 1993 Jul 28;270(4):490–3

OCCUPATIONAL HEALTH

Work-site smoking policies: their population impact in Washington State. Kinne S, et al. **Am J Public Health** 1993 Jul;83(7):1031–3

OCTREOTIDE

Octreotide therapy for thyroid-stimulating hormone-secreting pituitary adenomas. A follow-up of 52 patients. Chanson P, et al. **Ann Intern Med** 1993 Aug 1; 119(3):236–40
Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183–7
Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157–62
Shrinkage of inoperable adenomas in cavernous sinus with high-dose octreotide [letter] Donckier J, et al. **Lancet** 1993 Jul 31;342(8866):301
Treatment of gold-induced enteritis with octreotide [letter] Dorta G, et al. **Lancet** 1993 Jul 17;342(8864):179
Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Spiliotis J, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):575–80

ODONTOGENIC TUMORS

The radiological features of calcifying odontogenic cyst. Devlin H, et al. **Br J Radiol** 1993 May;66(785):403–7
Odontogenic myxoma: report of two cases with reconstruction considerations. Schneck DL, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):935–40

ODORS

'Smelly agents' [letter] Mather C. **Anaesthesia** 1993 Jun; 48(6):540

OLIGOHYDRAMNIOS

Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247-50

OLIGONUCLEOTIDE PROBES

An analysis with sequence-specific oligonucleotide probes of the association between aspirin-induced asthma and antigens of the HLA system. Lympany PA, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):114-23

OLIGONUCLEOTIDES, ANTISENSE

Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Sokoloski JA, et al. **Blood** 1993 Jul 15;82(2):625-32

Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. Skorski T, et al. **J Clin Invest** 1993 Jul;92(1):194-202

Antisense: into the brain. Harrison P. **Lancet** 1993 Jul 31; 342(8866):254-5

OLIGOPEPTIDES

Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Santoian ED, et al. **Circulation** 1993 Jul;88(1):11-4

OLIGOSPERMIA

Young's syndrome and cystic fibrosis mutation delta F508 [letter] Hirsh A, et al. **Lancet** 1993 Jul 10;342(8863):118

OLIVOPONTOCEREBELLAR ATROPHY

Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Price RH, et al. **Neurology** 1993 Jul;43(7):1323-8

OMENTUM

Cerebral revascularization using omental transplantation for childhood moyamoya disease. Karasawa J, et al. **J Neurosurg** 1993 Aug;79(2):192-6

OMEPRAZOLE

Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307-17

Efficacy and safety of omeprazole for severe gastroesophageal reflux in children. Gunasekaran TS, et al. **J Pediatr** 1993 Jul;123(1):148-54

ONCOGENE PROTEIN P21(RAS)

Cancer: disrupted cell-to-cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53-5

ONCOGENE PROTEINS V-ABL

Cancer: disrupted cell-to-cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53-5

ONCOGENES

Oncogenes and signal transduction. Wong AJ, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):128-32, 136-8, 141

ONDANSETRON

Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Navari RM, et al. **Cancer** 1993 Jul 15; 72(2):583-6

Ipecacuanha-induced emesis: a human model for testing antiemetic drug activity. Minton N, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):53-7

OOCYTES

Mouse oocytes regulate granulosa cell steroidogenesis. Vanderhyden BC, et al. **Endocrinology** 1993 Jul; 133(1):423-6

OPERATING ROOM NURSING

Behind the double doors: the challenge of OR nursing. Meyer C. **Am J Nurs** 1993 Jun;93(6):69-71

Nurses and pre-operative visiting [letter] Clark GP. **Anaesthesia** 1993 Jun;48(6):539

OPHTHALMOLOGY

The current interaction of residents and fellows in ophthalmology. Broocker G. **Am J Ophthalmol** 1993 Jul 15;116(1):98-100 (10 ref.)

Keratotomy for astigmatism using an arcuate keratome. Hanna KD, et al. **Arch Ophthalmol** 1993 Jul; 111(7):998-1004

OPPORTUNISTIC INFECTIONS

Opportunistic infections and CD4+ T-lymphocytopenia without HIV infection: report of two cases. Lalonde RG, et al. **Can Med Assoc J** 1993 Jul 15;149(2):179-82

Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154-6

OPSONINS

Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. Baker LR, et al. **J Clin Pathol** 1993 May;46(5):398-402

OPTIC DISK

Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Haller JA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):106-7

Optic nerve hypoplasia, big discs, large cupping, and vascular brain malformation embolized: 22 years of follow-up [letter] Manor RS, et al. **Arch Ophthalmol** 1993 Jul; 111(7):901-2

OPTIC NERVE

Optic nerve hypoplasia, big discs, large cupping, and vascular brain malformation embolized: 22 years of follow-up [letter] Manor RS, et al. **Arch Ophthalmol** 1993 Jul; 111(7):901-2

OPTIC NERVE DISEASES

Vitreous findings in cases of optic nerve pits and serous macular detachment. Akiba J, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):38-41

Optic nerve hypoplasia, big discs, large cupping, and vascular brain malformation embolized: 22 years of follow-up [letter] Manor RS, et al. **Arch Ophthalmol** 1993 Jul; 111(7):901-2

Carboplatin treatment of progressive optic pathway gliomas to delay radiotherapy. Moghrabi A, et al. **J Neurosurg** 1993 Aug;79(2):223-7

Cause of Cuban outbreak neuropathologic puzzle [news] Cotton P. **JAMA** 1993 Jul 28;270(4):421-3

'Outbreak' of optic and peripheral neuropathy in Cuba? Lincoff NS, et al. **JAMA** 1993 Jul 28;270(4):511-8

OPTIC NEURITIS

Bilateral optic neuropathy as the initial manifestation of systemic sarcoidosis [letter] DeBroff BM, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):108-11

OPTICS

Refractive power calculations for intraocular lenses in the phakic eye. Holladay JT. **Am J Ophthalmol** 1993 Jul 15; 116(1):63-6

ORAL HEMORRHAGE

Acquired factor X deficiency: an experience with multiple tooth extraction. Manabe M, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):922-4

ORBIT

Combined embolization and surgical treatment of arteriovenous malformation of the orbit. Goldberg RA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):17-25

A simplified technique of orbital decompression for severe retrobulbar hemorrhage. Liu D. **Am J Ophthalmol** 1993 Jul 15;116(1):34-7

Expression of thyrotropin-receptor mRNA in healthy and Graves' disease retro-orbital tissue [see comments] Feliciello A, et al. **Lancet** 1993 Aug 7;342(8867):337-8. Comment in: Lancet 1993 Aug 7;342(8867):318-9.

Graves' ophthalmopathy and the TSH receptor [comment] Franklyn JA. **Lancet** 1993 Aug 7;342(8867):318-9. Comment on: Lancet 1993 Aug 7;342(8867):337-40.

ORBITAL DISEASES

A simplified technique of orbital decompression for severe retrobulbar hemorrhage. Liu D. **Am J Ophthalmol** 1993 Jul 15;116(1):34-7

Solutions can be hazardous for lacrimal system irrigation [letter] Kushner BJ. **Arch Ophthalmol** 1993 Jul;111(7):904-5

Endoscopic management of medial subperiosteal orbital abscess. Manning SC. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):789-91

ORBITAL NEOPLASMS

Hodgkin's lymphoma of the orbit associated with acquired immunodeficiency syndrome [letter] Park KL, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):111-2

ORCIPRENALINE

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20-2

Aminophylline in the treatment of acute asthma when beta 2-adrenergics and steroids are provided. Murphy DG, et al. **Arch Intern Med** 1993 Aug 9;153(15):1784-8

ORGAN TRANSPLANTATION

Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. Boivin G, et al. **J Infect Dis** 1993 Aug;168(2):332-5

ORGANIC MENTAL DISORDERS

On retiring the term "organic mental disorders" [letter] Passik SD, et al. **Am J Psychiatry** 1993 Aug;150(8):1277-8

ORGANIZATIONAL AFFILIATION

Partners by design. Urban/rural clinical affiliations. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):70, 72, 74

ORGANIZATIONAL POLICY

Maritime Command's new smoking-reduction strategy unprecedented among world's navies. Myette TL. **Can Med Assoc J** 1993 Jul 15;149(2):206-8

ORGANOMETALLIC COMPOUNDS

Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. **Radiology** 1993 Aug;188(2):517-21

ORGANOPHOSPHORUS COMPOUNDS

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318-25

The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. Tsutsumi K, et al. **J Clin Invest** 1993 Jul;92(1):411-7

ORGANOTECHNETIUM COMPOUNDS

Dynamic geometry during systole in normally functioning left ventricles based on three-dimensional studies with technetium-99m isonitrile scans. Rosenheck S, et al. **Am J Cardiol** 1993 Jul 15;72(2):235-8

Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745-50

Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Kiat H, et al. **Radiol Clin North Am** 1993 Jul;31(4):795-815 (130 ref.)

Nuclear hepatobiliary imaging. Kim EE, et al. **Radiol Clin North Am** 1993 Jul;31(4):923-33 (35 ref.)

Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Aoki S, et al. **Radiology** 1993 Aug; 188(2):347-50

OROPHARYNGEAL NEOPLASMS

Anterior mandibulotomy for oral and oropharyngeal tumours. Singh AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):316-9

OROPHARYNX

Oral blast injury caused by an accident. Efrati Y, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):528-30

ORTHOMYXOVIRUS INFECTIONS

Effect of influenza A virus on ciliary activity and dye transport function in the chinchilla eustachian tube. Park K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):551-8

ORTHOMYXOVIRUS TYPE A, HUMAN

Neutralization and infection-enhancement epitopes of influenza A virus hemagglutinin. Tamura M, et al. **J Immunol** 1993 Aug 1;151(3):1731-8

ORTHOMYXOVIRUSES TYPE A

Effect of influenza A virus on ciliary activity and dye transport function in the chinchilla eustachian tube. Park K, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):551–8

ORTHOMYXOVIRUSES TYPE B

Evaluation of live attenuated cold-adapted influenza B/Yamagata/16/88 reassortant virus vaccine in healthy adults. Treanor JJ, et al. **J Infect Dis** 1993 Aug;168(2):455–9

ORTHOPEDIC FIXATION DEVICES

The prevalence of internal orthopedic fixation devices in children in the United States, 1988. Moore RM Jr, et al. **Am J Public Health** 1993 Jul;83(7):1028–30

Treatment of adolescent tibia vara by asymmetrical physeal distraction. de Pablos J, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):592–6

ORTHOPEDICS

European Federation of National Associations of Orthopaedics (EFORT). 1st European Congress of Orthopaedics. Paris, April 1993. Abstracts. **J Bone Joint Surg Br** 1993;75 Suppl 2:97–211

Gadolinium-enhanced MRI in orthopaedic surgery [editorial] Laredo JD. **J Bone Joint Surg Br** 1993 Jul;75(4):521–3

Venous thromboembolism and orthopaedic surgery [editorial] McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):517–9

ORTHOTIC DEVICES

Sinus tarsi syndrome: the importance of biomechanically-based evaluation and treatment. Shear MS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):777–81

The effect of mechanical damping loads on disabling action tremor. Aisen ML, et al. **Neurology** 1993 Jul;43(7):1346–50

OSSIFICATION, HETEROTOPIC

Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Park YH, et al. **Radiology** 1993 Aug;188(2):561–5

OSTEITIS FIBROSA CYSTICA

Localized tracheopathia osteoplastica of the subglottis. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr;107(4):352–3

OSTEOARTHRITIS

Corticotropin-releasing hormone in synovial fluids and tissues of patients with rheumatoid arthritis and osteoarthritis. Crofford LJ, et al. **J Immunol** 1993 Aug 1; 151(3)x1587–96

OSTEOCALCIN

Phylloquinone transport and its influence on gamma-carboxyglutamate residues of osteocalcin in patients on maintenance hemodialysis. Saupe J, et al. **Am J Clin Nutr** 1993 Aug;58(2):204–8

OSTEOCLASTS

Incomplete coverage of mammalian bone matrix by lining cells. Chole RA, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):543–50

The biological roles of the third component of complement in osteoclast formation. Sato T, et al. **Endocrinology** 1993 Jul;133(1):397–404

Complement and the recruitment of mononuclear osteoclasts. Mangham DC, et al. **J Clin Pathol** 1993 Jun;46(6):517–21

OSTEOGENESIS

Creation of new bone by an osteopromotive membrane technique: an experimental study in rats. Linde A, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):892–7

OSTEOGENESIS IMPERFECTA

Displaced fractures of the apophysis of the olecranon in children who have osteogenesis imperfecta. Stott NS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1026–33

OSTEOLYSIS

Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. Ward WG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):976–87

Massive osteolysis of the mandible: a case report. Ohnishi T, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):932–4

OSTEOMA

Osteoid osteoma: percutaneous resection with CT guidance. Assoun J, et al. **Radiology** 1993 Aug;188(2):541–7

OSTEOMYELITIS

Osteomyelitis. Tice AD. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:36–9; discussion 60–1 (15 ref.)

Chronic multifocal osteomyelitis. Carr AJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):582–91

Vertebral Osteomyelitis. Artinian MA, et al. **N Engl J Med** 1993 Aug 5;329(6):399

Mycobacterium ulcerans and osteomyelitis [letter] Kristjansson M, et al. **N Engl J Med** 1993 Aug 19; 329(8):582; discussion 583

Magnetic resonance imaging [letter] Newman LG. **N Engl J Med** 1993 Aug 5;329(6):434–5

Mycobacterium ulcerans and osteomyelitis [letter] Weed HG. **N Engl J Med** 1993 Aug 19;329(8):582; discussion 583

OSTEOPATHIC MEDICINE

Another view of the "crisis" in osteopathic medicine [letter] Baker HH. **Acad Med** 1993 Jul;68(7):545–6

The Osteopaths Bill [editorial] Maxwell RJ. **BMJ** 1993 Jun 12;306(6892):1556–7

OSTEOPOIKILOSIS

Case report: osteopoikilosis and the Buschke-Ollendorff syndrome. Roberts NM, et al. **Br J Radiol** 1993 May; 66(785):468–70 (23 ref.)

OSTEOPOROSIS

Risk of osteoporosis in women: importance of distinguishing between physical activity and aerobic capacity [editorial; comment] Agre JC. **Mayo Clin Proc** 1993 Aug;68(8):821–2 . Comment on: Mayo Clin Proc 1993 Aug;68(8):738–42.

Nutritive therapies for osteoporosis. The role of calcium. Harward MP. **Med Clin North Am** 1993 Jul;77(4):889–98 (50 ref.)

OSTEOPOROSIS, POSTMENOPAUSAL

Limitations of bone densitometry [editorial] Heidrich F. **Am Fam Physician** 1993 Jul;48(1):25–7

The value of bone densitometry [editorial] Trumbull KA, et al. **Am Fam Physician** 1993 Jul;48(1):27–8

Relationships between metacarpal morphometry, forearm and vertebral bone density and fractures in post-menopausal women. Wishart JM, et al. **Br J Radiol** 1993 May;66(785):435–40

OSTEOSARCOMA

Gliosarcoma with features of chondroblastic osteosarcoma. Hayashi K, et al. **Cancer** 1993 Aug 1;72(3):850–5

Osteosarcoma of the hand. A clinicopathologic study of 12 cases. Okada K, et al. **Cancer** 1993 Aug 1;72(3):719–25

OSTEOSCLEROSIS

Erdheim-Chester disease with epiphyseal and systemic disease. Athanasou NA, et al. **J Clin Pathol** 1993 May; 46(5):481–2

OSTEOTOMY

Transtrochanteric anterior rotational osteotomy for avascular necrosis of the femoral head. Long-term results. Dean MT, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):597–601

OTITIS MEDIA

Language development in children with recurrent acute otitis media during the first three years of life. Follow-up study from birth to seven years of age. Harsten G, et al. **J Laryngol Otol** 1993 May;107(5):407–12

Tuberculous otitis media: a difficult diagnosis. Lee PY, et al. **J Laryngol Otol** 1993 Apr;107(4):339–41

OTITIS MEDIA, SUPPURATIVE

Middle ear susceptibility to Pseudomonas infection during acute otitis media. Antonelli PJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):531–6

OTITIS MEDIA WITH EFFUSION

Acoustical factors of noise created by suctioning middle ear fluid. Wetmore RF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):762–6

A randomized study of the surgical management of children with persistent otitis media with effusion associated with a hearing impairment. Dempster JH, et al. **J Laryngol Otol** 1993 Apr;107(4):284–9

Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Cantekin EI. **JAMA** 1993 Jul 28;270(4):449; discussion 450

Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Rosenfeld RM. **JAMA** 1993 Jul 28;270(4):449–50

OTOLARYNGOLOGY

Is there a role for primary care in the specialist's office? Ward NO, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):721–2

OTORHINOLARYNGOLOGIC NEOPLASMS

ENT cancer in the West Midlands region of England. Wake M. **J Laryngol Otol** 1993 Apr;107(4):313–5

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846–9

Using health-related quality of life measures in physical therapy outcomes research. Jette AM. **Phys Ther** 1993 Aug; 73(8):528–37 (58 ref.)

OUTCOME ASSESSMENT (HEALTH CARE)

Economic evaluation of cardiac rehabilitation soon after acute myocardial infarction. Oldridge N, et al. **Am J Cardiol** 1993 Jul 15;72(2):154–61

Respiratory failure in the elderly. Analysis of outcome after treatment with mechanical ventilation. Swinburne AJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1657–62

Health policy researcher John E. Wennberg [interview by Kevin Lumsdon] Wennberg JE. **Hosp Health Netw** 1993 Aug 5;67(15):80–1

Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. Diamond GA, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):343–52

OUTPATIENT CLINICS, HOSPITAL

Data watch. Outpatient procedures. **Hosp Health Netw** 1993 Jul 20;67(14):52

Electronic medical record makes life simpler for clinic physicians. Bergman R. **Hosp Health Netw** 1993 Jul 20; 67(14):60

OUTPATIENTS

Suicide after discharge from psychiatric inpatient care. Goldacre M, et al. **Lancet** 1993 Jul 31;342(8866):283–6

OVALBUMIN

Repeated antigen challenge in rats induces a mucosal mast cell hyperplasia. Marshall JS. **Gastroenterology** 1993 Aug; 105(2):391–8

OVARIAN CYSTS

The case against aspirating ovarian cysts. Trimbos JB, et al. **Cancer** 1993 Aug 1;72(3):828–31 (23 ref.)

Apocrine metaplasia: a new type of müllerian metaplasia. Allen C, et al. **J Clin Pathol** 1993 Jun;46(6):569

OVARIAN DISEASES

Massive edema of the ovary: imaging findings. Lee AR, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):343–4

Case report: idiopathic retroperitoneal fibrosis: an unusual cause of an ovarian mass. Regan F, et al. **Br J Radiol** 1993 Jun;66(786):558–60

OVARIAN NEOPLASMS

Determination of proliferation index in advanced ovarian cancer using quantitative image analysis. Jordan PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):736–40

Meta-analysis [letter] Fanning J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):236–7

Endometriosis and ovarian cancer. Vercellini P, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):181–2

Analysis of prognostic factors in stage I epithelial ovarian carcinoma: importance of degree of differentiation and deoxyribonucleic acid ploidy in predicting relapse. Vergote IB, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):40–52

Screening for ovarian cancer. Multiple markers may outperform CA 125 alone [letter] Bast R, et al. **BMJ** 1993 Jun 19;306(6893):1684–5

Screening for ovarian cancer. Other malignancies cloud the issue [letter] Clements D. **BMJ** 1993 Jun 19;306(6893):1685

Screening for ovarian cancer. Still controversial, but encouraging [letter] Wald N, et al. **BMJ** 1993 Jun 19; 306(6893):1684

Screening for ovarian cancer. Uptake of screening would be low [letter] Wolfe CD, et al. **BMJ** 1993 Jun 19; 306(6893):1685–6

Superparamagnetic particles as oral contrast medium in magnetic resonance imaging of patients with treated ovarian cancer—comparison with plain MRI. Prayer L, et al. **Br J Radiol** 1993 May;66(785):415–9

Patterns of inheritance of ovarian cancer. An analysis from

an ovarian cancer screening program. Grover S, et al. **Cancer** 1993 Jul 15;72(2):526–30
The prognostic value of clinical, pathologic, and biologic parameters in ovarian cancer. Khoo SK, et al. **Cancer** 1993 Jul 15;72(2):531–7
Tumor DNA ploidy and prognosis of patients with serous cystadenocarcinoma of the ovary. Kigawa J, et al. **Cancer** 1993 Aug 1;72(3):804–8
Overcoming cis-diamminedichloroplatinum (II) resistance of human ovarian tumor cells by combination treatment with cis-diamminedichloroplatinum (II) and tumor necrosis factor-alpha. Mizutani Y, et al. **Cancer** 1993 Aug 1; 72(3):809–18
Assessment of relative risk of second primary tumors after ovarian cancer and of the usefulness of double primary cases as a source of material for genetic studies with a cancer registry. Shah S, et al. **Cancer** 1993 Aug 1; 72(3):819–27
Morphologic precursors of ovarian epithelial tumors. Resta L, et al. **Obstet Gynecol** 1993 Aug;82(2):181–6

OVARIECTOMY

Premenopausal oopherectomy versus CMF chemotherapy in stage II breast carcinoma. The International Breast Cancer Study Group (IBCSG) [letter] Gelber RD, et al. **Lancet** 1993 Jul 31;342(8866):305
Ovarian management during radical hysterectomy in the premenopausal patient. Parker M, et al. **Obstet Gynecol** 1993 Aug;82(2):187–90

OVARY

Characteristics and determinants of postpartum ovarian function in women in the United States. Campbell OM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):55–60
Changes in prolactin receptor expression during pregnancy in the mouse ovary. Clarke DL, et al. **Endocrinology** 1993 Jul;133(1):224–32
Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39–45
Apocrine metaplasia: a new type of müllerian metaplasia. Allen C, et al. **J Clin Pathol** 1993 Jun;46(6):569
Morphologic precursors of ovarian epithelial tumors. Resta L, et al. **Obstet Gynecol** 1993 Aug;82(2):181–6

OVULATION

Growth hormone-binding protein (GH-BP) levels in follicular fluid from human preovulatory follicles: correlation with serum GH-BP levels. Amit T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):33–9

OVULATION INDUCTION

Comparison of exogenous gonadotropins and pulsatile gonadotropin-releasing hormone for induction of ovulation in hypogonadotropic amenorrhea. Martin KA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):125–9

OWNERSHIP

Financial conflicts of interest in biomedical research [editorial; comment] Kassirer JP, et al. **N Engl J Med** 1993 Aug 19;329(8):570–1. Comment on: N Engl J Med 1993 Aug 19;329(8):573–6.

OXALATES

A comatose man with marked acidosis and crystaluria. Olivero JJ. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):86–8
Effect of dietary oxalate and calcium on urinary oxalate and risk of formation of calcium oxalate kidney stones. Massey LK, et al. **J Am Diet Assoc** 1993 Aug;93(8):901–6 (47 ref.)

OXIDOREDUCTASES

Absence of 5 alpha-reductase activity in the gubernaculum during descent of the fetal pig testis. Heyns CF, et al. **J Urol** 1993 Aug;150(2 Pt 1):510–3

OXIMES

Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Hart J Jr, et al. **Arch Neurol** 1993 Jul;50(7):745–50
Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Kiat H, et al. **Radiol Clin North Am** 1993 Jul;31(4):795–815 (130 ref.)
Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Aoki S, et al. **Radiology** 1993 Aug; 188(2):347–50

OXIMETRY

Pulse oximetry in sickle cell disease. Pianosi P, et al. **Arch Dis Child** 1993 Jun;68(6):735–8
Effect of pulse oximetry on clinical practice in the intensive care unit [letter] Solsona JF, et al. **Lancet** 1993 Jul 31; 342(8866):311–2
Preliminary experience with intrapartum fetal pulse oximetry in humans [letter] Dildy GA, et al. **Obstet Gynecol** 1993 Aug;82(2):314–5

OXYGEN

Resting metabolic rate measured after subjects spent the night at home vs at a clinic. Turley KR, et al. **Am J Clin Nutr** 1993 Aug;58(2):141–4
Is survival related to failure in oxygen delivery? [editorial; comment] Greenburg AG. **Crit Care Med** 1993 Jul; 21(7):954. Comment on: Crit Care Med 1993 Jul;21(7):977–90.
Effects of exogenous lipids on blood gas measurements. Quartin AA, et al. **Crit Care Med** 1993 Jul;21(7):1041–5
Hemodynamic and oxygen transport responses in survivors and nonsurvivors of high-risk surgery [see comments] Shoemaker WC, et al. **Crit Care Med** 1993 Jul;21(7):977–90 . Comment in: Crit Care Med 1993 Jul;21(7):954.
Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Freeman ML, et al. **Gastroenterology** 1993 Aug;105(2):331–9
Surface temperature or tissue oxygen tension for monitoring of skin flaps? [letter] Krupatkin AI. **Plast Reconstr Surg** 1993 Aug;92(2):370–1

OXYGEN CONSUMPTION

Analysis of pH and pO2 in abscesses, peritoneal fluid, and drainage fluid in the presence or absence of bacterial infection during and after abdominal surgery. Simmen HP, et al. **Am J Surg** 1993 Jul;166(1):24–7
Metabolic rate at rest and during sleep in a thermoneutral environment. Childs C. **Arch Dis Child** 1993 May; 68(5):658–61
A comparison of oxygen pulse and respiratory exchange ratio in cerebral palsied and nondisabled children. Rose J, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):702–5
Gastric intramucosal pH. A better predictor of multiorgan dysfunction syndrome and death than oxygen-derived variables in patients with sepsis. Marik PE. **Chest** 1993 Jul; 104(1):225–9
The optimal time for measuring the cardiorespiratory effects of positive end-expiratory pressure. Patel M, et al. **Chest** 1993 Jul;104(1):139–42
Oxygen consumption and resting metabolic rate in sepsis, sepsis syndrome, and septic shock. Kreymann G, et al. **Crit Care Med** 1993 Jul;21(7):1012–9

OXYGEN INHALATION THERAPY

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

OXYTOCIN

Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134–9
The effect of the oxytocin antagonists, CAP 476 and F327, on calcium mobilisation in single cultured human myometrial cells. Thornton S, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):581–6

PACEMAKER, ARTIFICIAL

Treatment of pacemaker-associated right atrial thrombus with 2-hour rTPA infusion. Cooper CJ, et al. **Am Heart J** 1993 Jul;126(1):228–9
Temporary transvenous pacemaker placement: what criteria constitute an adequate pacing site? [editorial] Goldberger J, et al. **Am Heart J** 1993 Aug;126(2):488–93
Variability of cardiac output as determined by impedance cardiography in pacemaker patients. Ovsyshcher I, et al. **Am J Cardiol** 1993 Jul 15;72(2):183–7
Unusual complication of temporary pacing wires in children [letter] Sugita T, et al. **Ann Thorac Surg** 1993 Jul; 56(1):200–1
Carbamazepine and pacing threshold [letter] Ambrosi P, et al. **Lancet** 1993 Aug 7;342(8867):365
Nocturnal enuresis secondary to heart block: report of cure by cardiac pacemaker implantation. Berul CI, et al. **Pediatrics** 1993 Aug;92(2):284–5
Cardiac pacing problems in infants and children: results of a 4-year prospective study. Villafañe J, et al. **South Med J** 1993 Jul;86(7):784–8
Modified technique for dual chamber pacemaker insertion. Guidera PM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):602–4

PAIN

Urethral pressure variation in women with vulvar vestibulitis syndrome. Foster DC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):107–12
Intercourse-related vaginal pain syndrome: a variant of "vulvar vestibulitis syndrome"? Monif GR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):194–6
Atropine for the treatment of biliary tract pain: a double-blind, placebo-controlled trial. Rothrock SG, et al. **Ann Emerg Med** 1993 Aug;22(8):1324–7
Limiting the drugs list. Behavioural treatment not drugs for chronic pain [letter] Pither CE, et al. **BMJ** 1993 Jun 19; 306(6893):1687–8
The pelvic pain syndrome. Drife JO. **Br J Obstet Gynaecol** 1993 Jun;100(6):508–10

PAIN, POSTOPERATIVE

Preop analgesia for postop pain [comment] Katz J. **Lancet** 1993 Jul 10;342(8863):65–6. Comment on: Lancet 1993 Jul 10;342(8863):73–5.
Preoperative morphine pre-empts postoperative pain [see comments] Richmond CE, et al. **Lancet** 1993 Jul 10; 342(8863):73–5. Comment in: Lancet 1993 Jul 10;342(8863):65–6.
Local analgesic effect of endogenous opioid peptides [see comments] Stein C, et al. **Lancet** 1993 Aug 7; 342(8867):321–4. Comment in: Lancet 1993 Aug 7;342(8867):320.
Management of postoperative pain: influence of anesthetic and analgesic choice. Brown DL, et al. **Mayo Clin Proc** 1993 Aug;68(8):768–77 (57 ref.)
Buprenorphine versus morphine for patient-controlled analgesia after cholecystectomy. Dingus DJ, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):1–6

PAIN THRESHOLD

Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Hikita H, et al. **Am J Cardiol** 1993 Jul 15;72(2):140–3
Smoking, vasospasm, and pain [letter] Ernst E. **Circulation** 1993 Jul;88(1):332

PAINT

Risk for cancer of the pharynx and oral cavity among male painters in the Nordic countries. Skov T, et al. **Arch Environ Health** 1993 May-Jun;48(3):176–80

PALEOPATHOLOGY

Three-millennium antiquity of the lithokelyphos variety of lithopedion. Rothschild BM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):140–1

PALMITIC ACIDS

Palmitic and lauric acids and serum cholesterol [letter] Goldberg ML, et al. **Am J Clin Nutr** 1993 Aug;58(2):244
Chronic perifusion of rat islets with palmitate suppresses glucose-stimulated insulin release. Elks ML. **Endocrinology** 1993 Jul;133(1):208–14

PALPATION

Screening for abdominal aortic aneurysm in men ages 60 to 80 years. A cost-effectiveness analysis. Frame PS, et al. **Ann Intern Med** 1993 Sep 1;119(5):411–6

PANCREAS

Pancreatic one-carbon metabolism in early folate deficiency in rats. Balaghi M, et al. **Am J Clin Nutr** 1993 Aug; 58(2):198–203
Acute effects of ethanol and ethanol plus furosemide on pancreatic capillary blood flow in rats. Dib JA, et al. **Am J Surg** 1993 Jul;166(1):18–23
Dual marker one day pancreolauryl test. Green MR, et al. **Arch Dis Child** 1993 May;68(5):649–52
Stapling technique for annular pancreas. McGuinness CL, et al. **Br J Surg** 1993 Jun;80(6):758
Prospective comparison of C-reactive protein level, Ranson score and contrast-enhanced computed tomography in the prediction of septic complications of acute pancreatitis. Vesentini S, et al. **Br J Surg** 1993 Jun;80(6):755–7
Stimulated pancreatic exocrine secretion does not require pancreatic hyperemia in rats. Potential cholinergic role. Conter RL, et al. **Dig Dis Sci** 1993 Jul;38(7):1270–7
Focal pancreatic infarction in pheochromocytoma. al-Dawoud A, et al. **Dig Dis Sci** 1993 Jul;38(7):1338–41
Effect of islet hormones on secretin-stimulated exocrine secretion in isolated perfused rat pancreas. Hasegawa H, et al. **Dig Dis Sci** 1993 Jul;38(7):1278–83
Asymptomatic arteriovenous malformation of the pancreas. Demonstration by Doppler ultrasonography and magnetic resonance imaging. Kurosaki M, et al. **Dig Dis Sci** 1993 Jul;38(7):1342–6 (26 ref.)
Role of secretin in negative feedback regulation of postprandial pancreatic secretion in dogs. Imamura M, et al. **Gastroenterology** 1993 Aug;105(2):548–53
Somatostatin inhibits secretin-induced canine pancreatic response via a cholinergic mechanism. Kuvshinoff BW, et al. **Gastroenterology** 1993 Aug;105(2):539–47
Modified vascular reconstruction for pancreaticoduodenal allograft. Mizrahi S, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):89–90

PANCREAS TRANSPLANTATION

Pancreatic and islet replacement therapy for insulin-dependent diabetes mellitus. Brouhard BH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):258-63 (21 ref.)

Modified vascular reconstruction for pancreaticoduodenal allograft. Mizrahi S, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):89-90

PANCREATIC DISEASES

Dual marker one day pancreolauryl test. Green MR, et al. **Arch Dis Child** 1993 May;68(5):649-52

PANCREATIC DUCTS

Surgical treatment of congenital biliary dilatation associated with pancreaticobiliary maljunction. Hata Y, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):581-7

PANCREATIC HORMONES

Effect of islet hormones on secretin-stimulated exocrine secretion in isolated perfused rat pancreas. Hasegawa H, et al. **Dig Dis Sci** 1993 Jul;38(7):1278-83

PANCREATIC JUICE

Vagal afferent pathway mediates physiological action of cholecystokinin on pancreatic enzyme secretion. Li Y, et al. **J Clin Invest** 1993 Jul;92(1):418-24

PANCREATIC NEOPLASMS

Intraoperative radiation therapy following pancreaticoduodenectomy. Evans DB, et al. **Ann Surg** 1993 Jul;218(1):54-60

Durable hepatic tumor regression after arterial chemoembolization-infusion in patients with islet cell carcinoma of the pancreas metastatic to the liver. Mavligit GM, et al. **Cancer** 1993 Jul 15;72(2):375-80

Intraductal papillary neoplasm of the pancreas. Nishihara K, et al. **Cancer** 1993 Aug 1;72(3):689-96

Clinical usefulness of computer-assisted diagnosis using combination assay of tumor markers for pancreatic carcinoma. Saito S, et al. **Cancer** 1993 Jul 15;72(2):381-8

Metastasis-induced acute pancreatitis as the initial manifestation of bronchogenic carcinoma. Stewart KC, et al. **Chest** 1993 Jul;104(1):98-100 (11 ref.)

Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307-17

Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. Jerome KR, et al. **J Immunol** 1993 Aug 1;151(3):1654-62

PANCREATIC PSEUDOCYST

Pancreatic pseudocyst. A rare complication of polyarteritis nodosa. Ghosh AK, et al. **Dig Dis Sci** 1993 Jul; 38(7):1347-50 (11 ref.)

PANCREATITIS

A new clinical prognostic staging system for acute pancreatitis. Rabeneck L, et al. **Am J Med** 1993 Jul; 95(1):61-70

Vitamin C status in patients with acute pancreatitis. Scott P, et al. **Br J Surg** 1993 Jun;80(6):750-4

Prospective comparison of C-reactive protein level, Ranson score and contrast-enhanced computed tomography in the prediction of septic complications of acute pancreatitis. Vesentini S, et al. **Br J Surg** 1993 Jun;80(6):755-7

Metastasis-induced acute pancreatitis as the initial manifestation of bronchogenic carcinoma. Stewart KC, et al. **Chest** 1993 Jul;104(1):98-100 (11 ref.)

Serum amylase and lipase concentrations and lipase/amylase ratio in assessment of etiology and severity of acute pancreatitis. Pezzilli R, et al. **Dig Dis Sci** 1993 Jul; 38(7):1265-9

GP2, the homologue to the renal cast protein uromodulin, is a major component of intraductal plugs in chronic pancreatitis. Freedman SD, et al. **J Clin Invest** 1993 Jul; 92(1):83-90

Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non-insulin-dependent diabetes. Wilson DE, et al. **J Clin Invest** 1993 Jul;92(1):203-11

Myeloperoxidase deficiency and severe sepsis. Grosal NA, et al. **South Med J** 1993 Jul;86(7):832-6

Techniques and complications of open packing of infected pancreatic necrosis. Orlando R 3d, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):65-71

PANCREATODUODENECTOMY

Intraoperative radiation therapy following pancreaticoduodenectomy. Evans DB, et al. **Ann Surg** 1993 Jul;218(1):54-60

PANCREATOPEPTIDASE

Enhancement of cathepsin G-induced platelet activation by leukocyte elastase: consequence for the neutrophil-mediated platelet activation. Renesto P, et al. **Blood** 1993 Jul 1;82(1):139-44

PANCYTOPENIA

Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. **Ann Intern Med** 1993 Aug 1;119(3):215-7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243-4.

PANIC DISORDER

Evidence that decreased function of lymphocyte beta adrenoreceptors reflects regulatory and adaptive processes in panic disorder with agoraphobia. Maddock RJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1219-25

Carbon dioxide hypersensitivity, hyperventilation, and panic disorder. Papp LA, et al. **Am J Psychiatry** 1993 Aug; 150(8):1149-57 (108 ref.)

Double-blind, placebo-controlled study of a once-a-day, sustained-release preparation of alprazolam for the treatment of panic disorder. Schweizer E, et al. **Am J Psychiatry** 1993 Aug;150(8):1210-5

Panic disorder: guidelines to safe use of benzodiazepines. Garvey MJ. **Geriatrics** 1993 Jul;48(7):49-53, 56-8

PAPILLOMA

Ribavirin treatment for juvenile respiratory papillomatosis. Morrison GA, et al. **J Laryngol Otol** 1993 May;107(5):423-6

PAPILLOMAVIRUSES

Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. Ashworth MT, et al. **J Clin Pathol** 1993 Jun;46(6):573-5

Use of Probemix and OmniProbe biotinylated cDNA probes for detecting HPV infection in biopsy specimens from the genital tract. Zehbe I, et al. **J Clin Pathol** 1993 May; 46(5):437-40

Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. Bavinck JN, et al. **J Immunol** 1993 Aug 1;151(3):1579-86

High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. Shen CY, et al. **J Infect Dis** 1993 Aug; 168(2):449-52

Classification of human papillomavirus infection [letter] Morrison EA, et al. **JAMA** 1993 Jul 28;270(4):453

Genital infectious agents and invasive cervical cancer [letter] Koutsky LA, et al. **Lancet** 1993 Jul 17;342(8864):184-5

PARA-INFLUENZA VIRUS TYPE 3

Isolation of parainfluenza virus type 3 from cerebrospinal fluid associated with aseptic meningitis. Craver RD, et al. **Am J Clin Pathol** 1993 Jun;99(6):705-7

PARALYSIS

Right arm weakness and pulmonary nodules in a 75-year-old man with multiple myeloma [clinical conference] **Am J Med** 1993 Jul;95(1):101-10

Acute paralytic syndrome in three American men. Comparison with Chinese cases. Jackson CE, et al. **Arch Neurol** 1993 Jul;50(7):732-5

Brachial plexus birth palsies [letter] Dodds RD. **J Bone Joint Surg Br** 1993 Jul;75(4):666

Conscious but paralysed: releasing the locked-in. Allen CM. **Lancet** 1993 Jul 17;342(8864):130-1

Pure motor paresis [letter] Iwasaki Y, et al. **Neurology** 1993 Jul;43(7):1449

Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Park YH, et al. **Radiology** 1993 Aug;188(2):561-5

PARAMYXOVIRUS INFECTIONS

Predictors of outcome of severe respiratory syncytial virus-associated respiratory failure treated with extracorporeal membrane oxygenation. Moler FW, et al. **J Pediatr** 1993 Jul;123(1):46-52

PARANASAL SINUS DISEASES

Large maxillary antral mucocele presenting with facial asymmetry. Salam MA, et al. **J Laryngol Otol** 1993 May; 107(5):451-2

Young's syndrome and cystic fibrosis mutation delta F508 [letter] Hirsh A, et al. **Lancet** 1993 Jul 10;342(8863):118

PARANASAL SINUS NEOPLASMS

Sinonasal cavity metastasis from cancer of the cervix [letter] DeLara FA, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):451

Locoregionally advanced paranasal sinus carcinoma. Favorable survival with multimodality therapy. Rosen A, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):743-6

PARANASAL SINUSES

Pneumatization of the uncinate process. Cumberworth VL, et al. **J Laryngol Otol** 1993 Apr;107(4):361-2

PARANEOPLASTIC SYNDROMES

A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Bystryn JC, et al. **Arch Dermatol** 1993 Jul;129(7):870-5

Paraneoplastic pemphigus is a distinct neoplasia-induced autoimmune disease [editorial; comment] Camisa C, et al. **Arch Dermatol** 1993 Jul;129(7):883-6. Comment on: Arch Dermatol 1993 Jul;129(7):866-9.

Paraneoplastic pemphigus presenting as a lichen planus pemphigoides-like eruption [see comments] Stevens SR, et al. **Arch Dermatol** 1993 Jul;129(7):866-9. Comment in: Arch Dermatol 1993 Jul;129(7):883-6.

Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931-7

PARAPARESIS, TROPICAL SPASTIC

Pulmonary involvement in patients with human T lymphotropic virus type 1-associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Sugimoto M, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):803-11

PARAPROTEINEMIAS

Polyneuropathy associated with monoclonal gammopathy of undetermined significance: further evidence that IgM-MGUS neuropathies are different than IgG-MGUS. Suarez GA, et al. **Neurology** 1993 Jul;43(7):1304-8

PARASITIC DISEASES

NEQAS parasitology scheme [letter] Paul B. **J Clin Pathol** 1993 Jun;46(6):581

PARASYMPATHETIC NERVOUS SYSTEM

Somatostatin inhibits secretin-induced canine pancreatic response via a cholinergic mechanism. Kuvshinoff BW, et al. **Gastroenterology** 1993 Aug;105(2):539-47

PARATHYROID DISEASES

Pathologic quiz case 2. Benign parathyroid cyst. Lunde KC, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):792-3, 795

PARATHYROID GLANDS

Multiple hyperfunctioning mediastinal parathyroid glands in a patient with tertiary hyperparathyroidism. Lossef SV, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):285-6

Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152-8

PARATHYROID HORMONES

Transient hypocalcemia after thyroidectomy. Bourrel C, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):496-501

Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152-8

Serum ionised calcium and its relationship to parathyroid hormone after tibial fracture. Hardy JR, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):645-9

Two-site immunoradiometric intact parathyroid hormone assay versus C-terminal parathyroid hormone in predicting osteodystrophic bone lesions in predialysis chronic renal failure. Coen G, et al. **J Lab Clin Med** 1993 Jul;122(1):103-9

PARAVENTRICULAR HYPOTHALAMIC NUCLEUS

Detection by in vivo microdialysis of nicotine-induced norepinephrine secretion from the hypothalamic paraventricular nucleus of freely moving rats: dose-dependency and desensitization. Sharp BM, et al. **Endocrinology** 1993 Jul;133(1):11-9

PARENT-CHILD RELATIONS

Disclosure of a diagnosis to children and adolescents when parents object. A clinical ethics analysis. Sigman GS, et al. **Am J Dis Child** 1993 Jul;147(7):764-8

On losing one's parents. Flegel K. **Ann Intern Med** 1993 Aug 15;119(4):336

Children need their independence [letter] Hillman M. **BMJ** 1993 Jun 12;306(6892):1614

Mealtime interactions and family relationships of families

with children who have cancer in long-term remission and controls. Davies CM, et al. **J Am Diet Assoc** 1993 Jul; 93(7):773–6

PARENTERAL NUTRITION

Stability of glutamine in parenteral feeding solutions [letter] Hardy G, et al. **Lancet** 1993 Jul 17;342(8864):186

PARENTERAL NUTRITION, TOTAL

Hyperphenylalaninaemia and outcome in intravenously fed preterm neonates. Lucas A, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):579–83

Growth hormone therapy initiated before starvation ameliorates the catabolic state and enhances the protein-sparing effect of total parenteral nutrition. Koea JB, et al. **Br J Surg** 1993 Jun;80(6):740–4

Enteral and parenteral feedings. Guidelines and recommendations. Sax HC, et al. **Med Clin North Am** 1993 Jul;77(4):863–80 (45 ref.)

Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Spiliotis J, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):575–80

PARENTING

Corporal punishment: should it or should it not be used? [letter] Fredricks T. **Am Fam Physician** 1993 Jul;48(1):40; discussion 41–2

PARENTS

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

Re: 'Effects of communication training on parents and young adolescents' [letter] Miller C. **Nurs Res** 1993 Jul–Aug; 42(4):254

Parents in jail. Kemper KJ, et al. **Pediatrics** 1993 Aug; 92(2):261–4

PARIETAL CELLS, GASTRIC

Enterochromaffinlike cells: the controller in oxyntic mucosa. Wolfe MM. **Gastroenterology** 1993 Aug;105(2):602–4

PARKINSON DISEASE

Levodopa improves spatial contrast sensitivity in Parkinson's disease. Hutton JT, et al. **Arch Neurol** 1993 Jul;50(7):721–4

Seymour stick [letter] Blau JN. **Lancet** 1993 Jul 24; 342(8865):250

Dopamine D3 and D4 receptor gene polymorphisms and Parkinson's disease [letter] Nanko S, et al. **Lancet** 1993 Jul 24;342(8865):250

Iatrogenic hyperlipidaemia with GM1 ganglioside [letter] Roberts JW, et al. **Lancet** 1993 Jul 10;342(8863):115

Practice parameters: initial therapy of Parkinson's disease (summary statement). Report of the Quality Standards Subcommittee of the American Academy of Neurology. **Neurology** 1993 Jul;43(7):1296–7

Essential tremor and PD [letter] Jankovic J, et al. **Neurology** 1993 Jul;43(7):1447–9

Acetaminophen sulfation in patients with Parkinson's disease or Huntington's disease is not impaired. Roos RA, et al. **Neurology** 1993 Jul;43(7):1373–6

PAROTID DISEASES

Sialadenosis in bulimia. A new treatment. Mehler PS, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):787–8

Parotid swelling. Does it affect serum isoamylase level? Ueda M, et al. **Dig Dis Sci** 1993 Jul;38(7):1263–4

PAROTID GLAND

Removal of a bullet from the parotid gland. Yih WY, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):925–7

PAROTID NEOPLASMS

Pneumoparotitis, subcutaneous emphysema and pleomorphic adenoma. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr; 107(4):349–51

Parotid mass [clinical conference] Carlson ER, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):917–21

PAROTITIS

Pneumoparotitis, subcutaneous emphysema and pleomorphic adenoma. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr; 107(4):349–51

PARTICLE ACCELERATORS

Variation of linear accelerator wedge factors with field size and wedge position [letter] Thomas SJ, et al. **Br J Radiol** 1993 Jun;66(786):567–9

PARVOVIRUS B19, HUMAN

Aseptic meningitis caused by human parvovirus B19. Okumura A, et al. **Arch Dis Child** 1993 Jun;68(6):784–5

Parvovirus B19 as a cause of chronic anemia in rhabdomyosarcoma. Shaw PJ, et al. **Cancer** 1993 Aug 1; 72(3):945–9

PATHOLOGY, CLINICAL

Ludvig Hektoen, 1863–1951. Founding editor of the Archives of Pathology and Laboratory Medicine. Gruhn JG, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):748–53

Laboratory staff qualifications and accuracy of proficiency test results [letter] Hammond HC. **Arch Pathol Lab Med** 1993 Jul;117(7):677

Digoxin therapeutic drug monitoring practices. A College of American Pathologists Q-Probes study of 666 institutions and 18,679 toxic levels. Howanitz PJ, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):684–90

Proficiency testing accuracy and personnel qualifications: where is the rest of the data? [letter] Peddecord KM. **Arch Pathol Lab Med** 1993 Jul;117(7):678–9

A manufacturer's approach to development of matrix robust methods. Rautela GS. **Arch Pathol Lab Med** 1993 Jul; 117(7):691–5

A trip through time to visit four scholarly pathologists I have known. First four editors of the Archives of Pathology and Laboratory Medicine. Wissler RW. **Arch Pathol Lab Med** 1993 Jul;117(7):743–7

Ethical issues and clinical pathology. Baron DN. **J Clin Pathol** 1993 May;46(5):385–7

A large bowel fixation board [letter] Crick AJ, et al. **J Clin Pathol** 1993 Jun;46(6):579–80

PATHOLOGY DEPARTMENT, HOSPITAL

Speeding up necropsy histology reports in a teaching hospital. Benbow EW, et al. **J Clin Pathol** 1993 Jun; 46(6):567–8

PATIENT ACCEPTANCE OF HEALTH CARE

Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494–9

Uptake of cystic fibrosis testing in primary care: supply push or demand pull? [see comments] Bekker H, et al. **BMJ** 1993 Jun 12;306(6892):1584–6. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.

Screening for ovarian cancer. Uptake of screening would be low [letter] Wolfe CD, et al. **BMJ** 1993 Jun 19; 306(6893):1685–6

PATIENT ADMISSION

Chest pain and MI [letter] Godreau CJ. **J Fam Pract** 1993 Aug;37(2):117–9

PATIENT ADVOCACY

Learning from 'never again' stories. Rittman MR, et al. **Am J Nurs** 1993 Jun;93(6):40–3

Let me decide [letter] Winkelaar PG. **Can Med Assoc J** 1993 Jul 15;149(2):143–4

Conscious but paralysed: releasing the locked-in. Allen CM. **Lancet** 1993 Jul 17;342(8864):130–1

European guidelines on prison health. Bertrand D, et al. **Lancet** 1993 Jul 31;342(8866):253–4

PATIENT COMPLIANCE

Use of oral typhoid vaccine strain Ty21a in a New York state travel immunization facility. Rahman S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):823–6

Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

The relationship of treatment adherence to the risk of death after myocardial infarction in women. Gallagher EJ, et al. **JAMA** 1993 Aug 11;270(6):742–4

Screening for colorectal cancer [letter] Robinson MH, et al. **Lancet** 1993 Jul 24;342(8865):241

PATIENT DISCHARGE

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

Suicide after discharge from psychiatric inpatient care. Goldacre M, et al. **Lancet** 1993 Jul 31;342(8866):283–6

Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul–Aug;42(4):245–9

PATIENT EDUCATION

Are there differences in information given to private and public prenatal patients? Freda MC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):155–60

Injury prevention instruction in the emergency department [see comments] Dunn KA, et al. **Ann Emerg Med** 1993 Aug;22(8):1280–5. Comment in: Ann Emerg Med 1993 Aug;22(8):1312–3.

Retooling the medical Army [editorial; comment] Martinez R. **Ann Emerg Med** 1993 Aug;22(8):1312–3. Comment on: Ann Emerg Med 1993 Aug;22(8):1280–5.

Anxiety-related reactions associated with magnetic resonance imaging examinations. Meléndez JC, et al. **JAMA** 1993 Aug 11;270(6):745–7 (20 ref.)

PATIENT PARTICIPATION

Shopping for surgery. Consumers want to talk outcomes—and have a say in their care decisions. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):42–4

The era of the patient [letter] Papp AS. **JAMA** 1993 Jul 28; 270(4):451

Life-terminating acts without explicit request of patient [letter] Pijnenborg L, et al. **Lancet** 1993 Jul 31; 342(8866):308

PATIENT SATISFACTION

Birthing experience of adolescents at the Ottawa General Hospital Perinatal Centre. Lena SM, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2149–54

Patient satisfaction in ear surgery [letter] Ramsden R. **J Laryngol Otol** 1993 Apr;107(4):385

Patient satisfaction and side effects with levonorgestrel implant (Norplant) use in adolescents 18 years of age or younger. Berenson AB, et al. **Pediatrics** 1993 Aug; 92(2):257–60

PATIENTS

Walking shoes. McFarland KF. **Ann Intern Med** 1993 Sep 1;119(5):423

Patient classification [letter] Jacob G. **Phys Ther** 1993 Aug; 73(8):551–2

Patient classification [letter] Willams M, et al. **Phys Ther** 1993 Aug;73(8):550–1

PC12 CELLS

Cross-talk between Ca2+ influx and phosphoinositide hydrolysis by extracellular adenosine triphosphate in rat PC12 pheochromocytoma cells. Kozawa O, et al. **Endocrinology** 1993 Jul;133(1):166–70

Divergence of signaling pathways for insulin in PC-12 pheochromocytoma cells. Ohmichi M, et al. **Endocrinology** 1993 Jul;133(1):46–56

PECTINS

Debating benefits of soluble fiber [letter] Juskelis D, et al. **J Am Diet Assoc** 1993 Aug;93(8):862

PEDIATRICS

Pediatric resident support group. A 7-year longitudinal experience. Metz WP, et al. **Am J Dis Child** 1993 Jul; 147(7):781–6

A career in paediatrics? A survey of paediatric senior house officers in England and Wales. Barker DP, et al. **Arch Dis Child** 1993 Jun;68(6):752–3

The network of pediatric pharmacology training programs. Koren G, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):1–6

Pediatric Urology Medal: Lowell R King. Belman AB. **J Urol** 1993 Aug;150(2 Pt 2):680

Address of chairman of section on urology, American Academy of Pediatrics. Gonzales ET. **J Urol** 1993 Aug; 150(2 Pt 2):681–2

Pediatric urological manpower report. Pediatric Urological Manpower Committee of the American Association of Pediatric Urology. Shapiro E, et al. **J Urol** 1993 Aug;150(2 Pt 2):675–9

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

Questions improvement! [letter] Strasburger VC. **Pediatrics** 1993 Aug;92(2):303–4

PEER REVIEW

Prescriptions for medical research II—Is medical research well served by peer review?[see comments] Gillett R. **BMJ** 1993 Jun 19;306(6893):1672–5. Comment in: BMJ 1993 Jun 19;306(6893):1627–8.

The peer-review system [editorial] Pitkin RM. **Obstet Gynecol** 1993 Aug;82(2):304–5

PELVIC BONES

Pelvic fractures associated with open perineal wounds: a survivable injury. Davidson BS, et al. **J Trauma** 1993 Jul; 35(1):36–9

Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Park YH, et al. **Radiology** 1993 Aug;188(2):561–5

PELVIC NEOPLASMS

Immunosuppressive activity of peritoneal fluid in women with endometriosis. Oosterlynck DJ, et al. **Obstet Gynecol** 1993 Aug;82(2):206–12

Zoladex (goserelin acetate implant) in the treatment of endometriosis: a randomized comparison with danazol. The Zoladex Endometriosis Study Group. Rock JA, et al. **Obstet Gynecol** 1993 Aug;82(2):198–205

PELVIMETRY

Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Morrison JJ, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):605–6

Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Oláh KS, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):605; discussion 606

PELVIS

The pelvic pain syndrome. Drife JO. **Br J Obstet Gynaecol** 1993 Jun;100(6):508–10

Randomized trial comparing three forms of pelvic floor repair for neuropathic faecal incontinence. Deen KI, et al. **Br J Surg** 1993 Jun;80(6):794–8

PEMPHIGOID, BENIGN MUCOUS MEMBRANE

A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Bystryn JC, et al. **Arch Dermatol** 1993 Jul;129(7):870–5

PEMPHIGUS

Paraneoplastic pemphigus is a distinct neoplasia-induced autoimmune disease [editorial; comment] Camisa C, et al. **Arch Dermatol** 1993 Jul;129(7):883–6. Comment on: Arch Dermatol 1993 Jul;129(7):866–9.

Juvenile pemphigus foliaceous: response to dapsone [letter] Leibowitz MR, et al. **Arch Dermatol** 1993 Jul;129(7):910

Paraneoplastic pemphigus presenting as a lichen planus pemphigoides-like eruption [see comments] Stevens SR, et al. **Arch Dermatol** 1993 Jul;129(7):866–9. Comment in: Arch Dermatol 1993 Jul;129(7):883–6.

PENICILLIN G, BENZATHINE

Evaluation of secondary prophylactic schemes, based on benzathine penicillin G, for rheumatic fever in children. Meira ZM, et al. **J Pediatr** 1993 Jul;123(1):156–8

PENICILLIN V

Treatment of streptococcal sore throat. Stick to penicillin or nothing [letter] Little P, et al. **BMJ** 1993 Jun 12; 306(6892):1611–2

Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. Stjernquist-Desatnik A, et al. **J Laryngol Otol** 1993 Apr; 107(4):309–12

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143–7

PENICILLINS

Recording a medical milestone. Corston J. **Can Med Assoc J** 1993 Jul 15;149(2):220–1

PENILE DISEASES

Juvenile xanthogranuloma of the penis. Hautmann RE, et al. **J Urol** 1993 Aug;150(2 Pt 1):456–7

PENILE ERECTION

Antierectile role of the sympathetic nervous system in rats. Giuliano F, et al. **J Urol** 1993 Aug;150(2 Pt 1):519–24

Correlation of duplex sonography with arteriography in patients with erectile dysfunction. Leu TF. **J Urol** 1993 Aug;150(2 Pt 1):560–1

PENILE INDURATION

Colour Doppler and duplex ultrasound assessment of Peyronie's disease in impotent men. Amin Z, et al. **Br J Radiol** 1993 May;66(785):398–402

PENIS

Experience with penile fractures in Egypt: long-term results of immediate surgical repair. Mansi MK, et al. **J Trauma** 1993 Jul;35(1):67–70

Transdermal dihydrotestosterone therapy and its effects on patients with microphallus. Choi SK, et al. **J Urol** 1993 Aug;150(2 Pt 2):657–60

Antierectile role of the sympathetic nervous system in rats. Giuliano F, et al. **J Urol** 1993 Aug;150(2 Pt 1):519–24

Dorsal corporeal rotation: an alternative technique for the management of severe chordee. Kass EJ. **J Urol** 1993 Aug; 150(2 Pt 2):635–6

Correlation of duplex sonography with arteriography in patients with erectile dysfunction. Leu TF. **J Urol** 1993 Aug;150(2 Pt 1):560–1

A new design for the radial forearm free-flap phallic construction. Gottlieb LJ, et al. **Plast Reconstr Surg** 1993 Aug;92(2):276–83; discussion 284

PENSIONS

The bigger slice of the pie [letter] Berbrayer D. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11–2

The bigger slice of the pie [letter] Hyndman JC. **Can Med Assoc J** 1993 Jul 1;149(1):10–1; discussion 11–2

PENTAMIDINE

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20–2

Crossover of human immunodeficiency virus-infected patients from aerosolized pentamidine to trimethoprim-sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. Kennedy CA, et al. **J Infect Dis** 1993 Aug;168(2):314–7

PEPTIC ULCER

Understanding stress ulcers. **Am J Nurs** 1993 Jul;93(7):49

Can gastroduodenal ulcers in NSAID users be prevented? [editorial; comment] Feldman M. **Ann Intern Med** 1993 Aug 15;119(4):337–9. Comment on: Ann Intern Med 1993 Aug 15;119(4):257–62.

Seminars on Ulcer Healing. Boston, Massachusetts, May 19–21, 1993. Abstracts. **Dig Dis Sci** 1993 Jul;38(7):1361–76

PEPTIC ULCER HEMORRHAGE

Concurrent use of nonsteroidal anti-inflammatory drugs and oral anticoagulants places elderly persons at high risk for hemorrhagic peptic ulcer disease. Shorr RI, et al. **Arch Intern Med** 1993 Jul 26;153(14):1665–70

PEPTIDE FRAGMENTS

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772–6

Immunochemical characterization of rhesus proteins with antibodies raised against synthetic peptides. Hermand P, et al. **Blood** 1993 Jul 15;82(2):669–76

The use of free beta-hCG in antenatal screening for Down's syndrome. Wald N, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):550–7

Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. Puistola U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):178–82

Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. Layton GT, et al. **J Immunol** 1993 Jul 15;151(2):1097–107

Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. Mohapatra S, et al. **J Immunol** 1993 Jul 15;151(2):688–98

Identification of human immunodeficiency virus type 1 subtypes and their distribution in the Commonwealth of Independent States (Former Soviet Union) by serologic V3 peptide-binding assays and V3 sequence analysis. Cheingsong-Popov R, et al. **J Infect Dis** 1993 Aug; 168(2):292–7

PEPTIDES

Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Brown TJ, et al. **Blood** 1993 Jul 1;82(1):33–7

A factor(s) from a trophoblast cell line increases tyrosine hydroxylase activity in fetal hypothalamic cell cultures. Arbogast LA, et al. **Endocrinology** 1993 Jul;133(1):111–20

Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. Roberge JN, et al. **Endocrinology** 1993 Jul;133(1):233–40

Potent effects of human galanin in man: growth hormone secretion and vagal blockade. Carey DG, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):90–3

Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. Alexander-Miller MA, et al. **J Immunol** 1993 Jul 1;151(1):1–10

Differential amino-terminal anchors for peptide binding to H-2M3a or H-2Kb and H-2Db. Shawar SM, et al. **J Immunol** 1993 Jul 1;151(1):201–10

Cognate peptide-induced destruction of CD8+ cytotoxic T lymphocytes is due to fratricide. Su MW, et al. **J Immunol** 1993 Jul 15;151(2):658–67

PEPTIDOGLYCAN

A structure-activity relationship for induction of meningeal inflammation by muramyl peptides. Burroughs M, et al. **J Clin Invest** 1993 Jul;92(1):297–302

PERIAPICAL ABSCESS

Management of maxillofacial infections: a review of 50 cases. Krishnan V, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):868–73; discussion 873–4

PERIARTERITIS NODOSA

Pancreatic pseudocyst. A rare complication of polyarteritis nodosa. Ghosh AK, et al. **Dig Dis Sci** 1993 Jul; 38(7):1347–50 (11 ref.)

PERICARDIAL EFFUSION

Disturbance of pulmonary gas exchange in patients with acute myocardial infarction-associated pericardial effusion. Sugiura T, et al. **Am J Cardiol** 1993 Jul 15;72(2):162–4

Extrinsic nonvalvular mitral obstruction due to large epicardial hematoma. Shah A, et al. **Chest** 1993 Jul; 104(1):285–6

Diagnostic value of chest radiography for pericardial effusion. Eisenberg MJ, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):588–93

PERICARDIECTOMY

Worsening tricuspid regurgitation following pericardiectomy for constrictive pericarditis. Johnson TL, et al. **Chest** 1993 Jul;104(1):79–81

PERICARDITIS, CONSTRICTIVE

Worsening tricuspid regurgitation following pericardiectomy for constrictive pericarditis. Johnson TL, et al. **Chest** 1993 Jul;104(1):79–81

Extrinsic nonvalvular mitral obstruction due to large epicardial hematoma. Shah A, et al. **Chest** 1993 Jul; 104(1):285–6

PERICARDITIS, TUBERCULOUS

Tuberculous pericarditis presumably diagnosed by polymerase chain reaction analysis. Seino Y, et al. **Am Heart J** 1993 Jul;126(1):249–51

PERICARDIUM

Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. Arena V, et al. **Ann Thorac Surg** 1993 Jul;56(1):163–5

Truly flexible D-shaped autogenous pericardial ring for mitral annuloplasty. Victor S, et al. **Ann Thorac Surg** 1993 Jul;56(1):179–80

Congenital partial and complete absence of the pericardium. Van Son JA, et al. **Mayo Clin Proc** 1993 Aug;68(8):743–7 (27 ref.)

PERINEUM

Pelvic fractures associated with open perineal wounds: a survivable injury. Davidson BS, et al. **J Trauma** 1993 Jul; 35(1):36–9

Does midline episiotomy increase the risk of third- and fourth-degree lacerations in operative vaginal deliveries? Helwig JT, et al. **Obstet Gynecol** 1993 Aug;82(2):276–9

PERIODICALS

Ludvig Hektoen, 1863-1951. Founding editor of the Archives of Pathology and Laboratory Medicine. Gruhn JG, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):748–53

A trip through time to visit four scholarly pathologists I have known. First four editors of the Archives of Pathology and Laboratory Medicine. Wissler RW. **Arch Pathol Lab Med** 1993 Jul;117(7):743–7

Preparing manuscripts for publication: general pointers [editorial] Squires BP. **Can Med Assoc J** 1993 Jul 1; 149(1):25–8 **(Eng, Fre)**

The peer-review system [editorial] Pitkin RM. **Obstet Gynecol** 1993 Aug;82(2):304–5

Changing status of Surgery, Gynecology and Obstetrics [editorial] Shires GT. **Surg Gynecol Obstet** 1993 Jun; 176(6):598a–598d

PERIPHERAL NERVE DISEASES

Minding the five Ps of neurovascular assessment. Dykes PC. **Am J Nurs** 1993 Jun;93(6):38–9

Cause of Cuban outbreak neuropathologic puzzle [news] Cotton P. **JAMA** 1993 Jul 28;270(4):421–3

'Outbreak' of optic and peripheral neuropathy in Cuba? Lincoff NS, et al. **JAMA** 1993 Jul 28;270(4):511–8

PERIPHERAL NERVES

Current issues in nerve repair. Terris DJ, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):725–31 (101 ref.)

PERIPHERAL VASCULAR DISEASES

Beneficial effects of a serine protease inhibitor in peripheral vascular disease. Urabe Y, et al. **Am J Cardiol** 1993 Jul 15;72(2):218–22

Occluded peripheral arteries and bypass grafts: lytic stagnation as an end point for pulse-spray pharmacomechanical thrombolysis. Valji K, et al. **Radiology** 1993 Aug;188(2):389–94

PERITONEAL DIALYSIS

Laparoscopic management of peritoneal dialysis catheters. Kimmelstiel FM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):565–70

PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Who's for continuous ambulatory peritoneal dialysis? [editorial] Gokal R. **BMJ** 1993 Jun 12;306(6892):1559–60

CAPD with dialysis solution containing glucose polymer [letter] Martis L, et al. **Lancet** 1993 Jul 17;342(8864):176–7

PERITONEAL NEOPLASMS

Computed tomography of leiomyomatosis peritonealis disseminata with malignant transformation. Abulafia O, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):52–4

Tumour inoculation during laparoscopy [letter] Fligelstone L, et al. **Lancet** 1993 Aug 7;342(8867):368–9

PERITONEUM

Method of separating the peritoneal sac from the spermatic vessels during laparoscopic repair of inguinal hernia. Dunn DC. **Br J Surg** 1993 Jun;80(6):746

PERITONITIS

Essential fatty acids influence survival in sepsis. Johnson JA 3d, et al. **J Trauma** 1993 Jul;35(1):128–31

PERITONSILLAR ABSCESS

A case of quinsy in a fifteen-month old child. Shenoy P, et al. **J Laryngol Otol** 1993 Apr;107(4):354–5

PERSISTENT FETAL CIRCULATION SYNDROME

Inhalational nitric oxide: a selective pulmonary vasodilator for treatment of persistent pulmonary hypertension of the newborn [editorial; comment] Geggel RL. **J Pediatr** 1993 Jul;123(1):76–9 (45 ref.). Comment on: J Pediatr 1993 Jul;123(1):103–8.

Clinical responses to prolonged treatment of persistent pulmonary hypertension of the newborn with low doses of inhaled nitric oxide [see comments] Kinsella JP, et al. **J Pediatr** 1993 Jul;123(1):103–8. Comment in: J Pediatr 1993 Jul;123(1):76–9.

Elevated immunoreactive endothelin-1 levels in newborn infants with persistent pulmonary hypertension. Rosenberg AA, et al. **J Pediatr** 1993 Jul;123(1):109–14

Paradoxical effect of inhaled nitric oxide in a newborn with pulmonary hypertension [letter] Oriot D, et al. **Lancet** 1993 Aug 7;342(8867):364–5

PERSONALITY

Personality and fatal diseases. Pelosi AJ, et al. **BMJ** 1993 Jun 19;306(6893):1666–7

PERSONALITY DISORDERS

Prevalence and stability of the DSM-III-R personality disorders in a community-based survey of adolescents. Bernstein DP, et al. **Am J Psychiatry** 1993 Aug; 150(8):1237–43

Personality disorder in obsessive-compulsive volunteers, well comparison subjects, and their first-degree relatives. Black DW, et al. **Am J Psychiatry** 1993 Aug;150(8):1226–32

Three concomitants: personality disorders, psychiatric severity, and outcome of dynamic psychotherapy of major depression. Diguer L, et al. **Am J Psychiatry** 1993 Aug; 150(8):1246–8

Comorbidity of conduct disorder and personality disorders in an incarcerated juvenile population. Eppright TD, et al. **Am J Psychiatry** 1993 Aug;150(8):1233–6

PERSONNEL, HOSPITAL

Viral hepatitis in health care personnel at The Johns Hopkins Hospital. The seroprevalence of and risk factors for hepatitis B virus and hepatitis C virus infection. Thomas DL, et al. **Arch Intern Med** 1993 Jul 26;153(14):1705–12

CEO poll: is union activity on the rise? [news] **Hosp Health Netw** 1993 Aug 5;67(15):19

Risk of human parvovirus B19 infections among school and hospital employees during endemic periods. Adler SP, et al. **J Infect Dis** 1993 Aug;168(2):361–8

PERSONNEL SELECTION

US recruiting firms delighted by prospect of Canadian limits on MDs' right to practise. Rafuse J. **Can Med Assoc J** 1993 Jul 1;149(1):67–70

Market research to recruit graduate students in dietetics. Rhoades PK, et al. **J Am Diet Assoc** 1993 Aug;93(8):920–2

PERSONNEL STAFFING AND SCHEDULING

Nurses call for regulations on hospital staffing ratios. Sherer JL. **Hosp Health Netw** 1993 Jul 20;67(14):56

PERTUSSIS TOXINS

Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Budnik LT, et al. **Endocrinology** 1993 Jul;133(1):265–70

Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81–4

PERTUSSIS VACCINE

Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. Podda A, et al. **J Pediatr** 1993 Jul;123(1):81–4

PHAGOCYTOSIS

Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. Fällman M, et al. **J Immunol** 1993 Jul 1;151(1):330–8

PHARMACOKINETICS

Conceptualization of drug distribution to a hypothetical pharmacodynamic effect compartment [letter] Jusko WJ. **Clin Pharmacol Ther** 1993 Jul;54(1):112–3

The influence of food on the absorption and metabolism of drugs. Williams L, et al. **Med Clin North Am** 1993 Jul; 77(4):815–29 (67 ref.)

PHARMACOLOGY

The network of pediatric pharmacology training programs. Koren G, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):1–6

PHARMACOLOGY, CLINICAL

Clinical pharmacology [letter] Smith JG Jr. **Arch Dermatol** 1993 Jul;129(7):908

PHARMACY SERVICE, HOSPITAL

Evolving role of the pharmacist in critical care [letter] Redell MA. **Crit Care Med** 1993 Jul;21(7):1098–9

PHARYNGEAL DISEASES

Retropharyngeal abscess secondary to nasopharyngeal CPAP in a preterm neonate [letter] Jones SW, et al. **Arch Dis Child** 1993 May;68(5 Spec No):620

Case report: congenital fistula between the submandibular gland and the oropharynx. McFerran DJ, et al. **Br J Radiol** 1993 Jun;66(786):561–2

Retropharyngeal haematoma: a diagnosis for concern? Dingle AF, et al. **J Laryngol Otol** 1993 Apr;107(4):356–8

Pyopneumothorax—a rare sequelae of retropharyngeal abscess. Lokman S, et al. **J Laryngol Otol** 1993 May; 107(5):460–2

Complications of pharyngeal myotomy for alaryngeal voice rehabilitation. Scott PM, et al. **J Laryngol Otol** 1993 May; 107(5):430–3

Parapharyngeal abscess associated with the second pharyngeal pouch. Takimoto T, et al. **J Laryngol Otol** 1993 May;107(5):456–7

PHARYNGEAL MUSCLES

Complications of pharyngeal myotomy for alaryngeal voice rehabilitation. Scott PM, et al. **J Laryngol Otol** 1993 May; 107(5):430–3

PHARYNGEAL NEOPLASMS

Risk for cancer of the pharynx and oral cavity among male painters in the Nordic countries. Skov T, et al. **Arch Environ Health** 1993 May–Jun;48(3):176–80

Screening for cancer of the aerodigestive tract. Smart CR. **Cancer** 1993 Aug 1;72(3 Suppl):1061–5 (6 ref.)

Expression of glutathione S-transferase-pi in human squamous cell carcinomas of the pharynx and larynx. Loss after radiation therapy. Tanita J, et al. **Cancer** 1993 Jul 15;72(2):569–76

PHARYNGITIS

Treatment of streptococcal sore throat. Beware glandular fever trap [letter] Airey NJ. **BMJ** 1993 Jun 12; 306(6892):1611

Treatment of streptococcal sore throat. Immunoassays for rapid diagnosis [letter] Arya SC. **BMJ** 1993 Jun 12; 306(6892):1612

Treatment of streptococcal sore throat. Stick to penicillin or nothing [letter] Little P, et al. **BMJ** 1993 Jun 12; 306(6892):1611–2

PHARYNX

Parapharyngeal abscess associated with the second pharyngeal pouch. Takimoto T, et al. **J Laryngol Otol** 1993 May;107(5):456–7

PHENELZINE

Adverse interaction between propoxyphene and phenelzine [letter] Zornberg GL, et al. **Am J Psychiatry** 1993 Aug; 150(8):1270–1

PHENETHANOLAMINE N-METHYLTRANSFERASE

Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. Kennedy B, et al. **J Clin Invest** 1993 Jul;92(1):303–7

PHENOLS

Male sexual development in "a sea of oestrogen" [letter] Sumpter JP, et al. **Lancet** 1993 Jul 10;342(8863):124–5

PHENOTYPE

Phenotypic analysis of hairy cell leukemia: "variant" cases express the interleukin-2 receptor beta chain, but not the alpha chain (CD25). de Totero D, et al. **Blood** 1993 Jul 15;82(2):528–35

PHENPROCOUMON

Prevention of one-year vein-graft occlusion after aortocoronary-bypass surgery: a comparison of low-dose aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. van der Meer J, et al. **Lancet** 1993 Jul 31;342(8866):257–64

PHENYLALANINE

Hyperphenylalaninaemia and outcome in intravenously fed preterm neonates. Lucas A, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):579–83

PHENYLEPHRINE

Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Regadas FS, et al. **Br J Surg** 1993 Jun;80(6):799–801

Efficacy of alpha-adrenergic agonist therapy for prevention of pediatric neurocardiogenic syncope. Strieper MJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):594–7

PHENYLKETONURIA

All children are special: the child with PKU [editorial] Weaver AR, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):316–9

Correction of phenylketonuria after liver transplantation in a child with cirrhosis [letter] Vajro P, et al. **N Engl J Med** 1993 Jul 29;329(5):363

PHEOCHROMOCYTOMA

Focal pancreatic infarction in pheochromocytoma. al-Dawoud A, et al. **Dig Dis Sci** 1993 Jul;38(7):1338–41

Pheochromocytoma manifested as noncardiogenic pulmonary edema. Joshi R, et al. **South Med J** 1993 Jul; 86(7):826–8

PHILOSOPHY, MEDICAL

Patient classification [letter] Jacob G. **Phys Ther** 1993 Aug; 73(8):551–2

Treating diseases, not patients. Thompson LM. **South Med J** 1993 Jul;86(7):803–7

Way of the healer—the work of healing and the healing of work. Stewart WB. **West J Med** 1993 Jun;158(6):629–30

PHOSPHATES

Risky enemas: what's the ideal solution? Schmelzer M, et al. **Am J Nurs** 1993 Jul;93(7):16

Excretion of catecholamines and metabolites in response to increased dietary phosphate intake. Berndt TJ, et al. **J Lab Clin Med** 1993 Jul;122(1):80–4

Role of phosphate retention in the progression of renal failure. Loghman-Adham M. **J Lab Clin Med** 1993 Jul; 122(1):16–26 (96 ref.)

PHOSPHODIESTERASE INHIBITORS

Comparison of the effects on arterial-ventricular coupling

between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606

Influence of isoproterenol and phosphodiesterase inhibitors on platelet-activating factor biosynthesis in the human neutrophil. Fonteh AN, et al. **J Immunol** 1993 Jul 1; 151(1):339–50

PHOSPHOINOSITIDES

Elevated platelet membrane phosphatidylinositol-4,5-bisphosphate in bipolar mania. Brown AS, et al. **Am J Psychiatry** 1993 Aug;150(8):1252–4

Cross-talk between Ca2+ influx and phosphoinositide hydrolysis by extracellular adenosine triphosphate in rat PC12 pheochromocytoma cells. Kozawa O, et al. **Endocrinology** 1993 Jul;133(1):166–70

PHOSPHOLIPASE C

Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99–104

Functional expression of the rat glucagon-like peptide-I receptor, evidence for coupling to both adenylyl cyclase and phospholipase-C. Wheeler MB, et al. **Endocrinology** 1993 Jul;133(1):57–62

Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448–55

Tyrosine phosphorylation of phospholipase C concomitant with its activation by platelet-activating factor in a human B cell line. Kuruvilla A, et al. **J Immunol** 1993 Jul 15; 151(2):637–48

PHOSPHOLIPASE D

Stem cell factor-induced signal transduction in rat mast cells. Activation of phospholipase D but not phosphoinositide-specific phospholipase C in c-kit receptor stimulation. Koike T, et al. **J Immunol** 1993 Jul 1; 151(1):359–66

PHOSPHOLIPASES A

Phospholipases A2: potential mediators of the systemic inflammatory response syndrome and the multiple organ dysfunction syndrome [editorial; comment] Fink MP. **Crit Care Med** 1993 Jul;21(7):957–9. Comment on: Crit Care Med 1993 Jul;21(7):1087–91.

Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication [see comments] Vadas P, et al. **Crit Care Med** 1993 Jul; 21(7):1087–91. Comment in: Crit Care Med 1993 Jul;21(7):957–9.

PHOSPHOLIPIDS

Transbilayer mobility and distribution of red cell phospholipids during storage. Geldwerth D, et al. **J Clin Invest** 1993 Jul;92(1):308–14

PHOSPHONIC ACIDS

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318–25

PHOSPHOPROTEINS

Stimulation of protein tyrosine phosphorylation by a progesterone receptor on the cell surface of human sperm. Tesarik J, et al. **Endocrinology** 1993 Jul;133(1):328–35

In vitro modulation of cisplatin accumulation in human ovarian carcinoma cells by pharmacologic alteration of microtubules. Christen RD, et al. **J Clin Invest** 1993 Jul; 92(1):431–40

Surface transport and internalization of the membrane IgM H chain in the absence of the Mb-1 and B29 proteins. Cherayil BJ, et al. **J Immunol** 1993 Jul 1;151(1):11–9

Priming does not change promoter sequence requirements for IFN induction or correlate with the expression of IFN regulatory factor-1. Rosztoczy I, et al. **J Immunol** 1993 Aug 1;151(3):1303–11

Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. Sanguedolce MV, et al. **J Immunol** 1993 Jul 1;151(1):405–14

PHOSPHOTRANSFERASES, ATP

Enhanced urinary excretion of leukotriene E4 in patients with mevalonate kinase deficiency. Mayatepek E, et al. **J Pediatr** 1993 Jul;123(1):96–8

PHOTOCHEMOTHERAPY

Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Grant WE, et al. **Lancet** 1993 Jul 17;342(8864):147–8

PHOTOGRAPHY

Cervicography: adjunctive cervical cancer screening by primary care clinicians. Ferris DG, et al. **J Fam Pract** 1993 Aug;37(2):158–64

PHOTOPERIOD

Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90–8

PHOTOSENSITIZING AGENTS

Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Grant WE, et al. **Lancet** 1993 Jul 17;342(8864):147–8

PHOTOTHERAPY

Phototherapy for neonatal nonhemolytic hyperbilirubinemia. Analysis of rebound and indications for discontinuing therapy. Lazar L, et al. **Clin Pediatr (Phila)** 1993 May; 32(5):264–7

PHRENIC NERVE

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772–6

PHYSICAL EXAMINATION

Guidelines for estimating the real cost of an objective structured clinical examination. Reznick RK, et al. **Acad Med** 1993 Jul;68(7):513–7

Risks of antepartum cervical examination in multifetal gestations. Bivins HA Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):22–5

Patient classification [letter] Jones WD Jr. **Phys Ther** 1993 Aug;73(8):552–4

PHYSICAL MEDICINE

AAPM&R Position Statement on Health Care Reform. **Arch Phys Med Rehabil** 1993 Jul;74(7):783–4

Physical medicine and rehabilitation residents' educational needs assessment. Kerrigan DC, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):687–90

PHYSICAL THERAPY

Anti-inflammatory drug therapy after arthroscopy of the knee. A prospective, randomised, controlled trial of diclofenac or physiotherapy. Birch NC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):650–2

More on DPT controversy [letter] Fearon FJ, et al. **Phys Ther** 1993 Aug;73(8):550

Patient classification [letter] Jacob G. **Phys Ther** 1993 Aug; 73(8):551–2

Using health-related quality of life measures in physical therapy outcomes research. Jette AM. **Phys Ther** 1993 Aug; 73(8):528–37 (58 ref.)

Patient classification [letter] Jones WD Jr. **Phys Ther** 1993 Aug;73(8):552–4

More on DPT controversy [letter] Paris SV. **Phys Ther** 1993 Aug;73(8):548–50

The case for case reports [editorial; comment] Rothstein JM. **Phys Ther** 1993 Aug;73(8):492–3. Comment on: Phys Ther 1993 Aug;73(8):505–13; discussion 523–7.

Patient classification [letter] Willams M, et al. **Phys Ther** 1993 Aug;73(8):550–1

PHYSICIAN IMPAIRMENT

One in 10 MDs has an addiction problem, physicians warned. Jones D. **Can Med Assoc J** 1993 Jul 1;149(1):77–8

PHYSICIAN-PATIENT RELATIONS

Health promotion counseling of chronic-disease patients during primary care visits. Russell NK, et al. **Am J Public Health** 1993 Jul;83(7):979–82

Walking shoes. McFarland KF. **Ann Intern Med** 1993 Sep 1;119(5):423

Adrienne. Novack DH. **Ann Intern Med** 1993 Sep 1; 119(5):424–5

Involving providers and patients in cancer control and prevention efforts. Barriers to overcome. Iverson DC. **Cancer** 1993 Aug 1;72(3 Suppl):1138–43 (44 ref.)

Shopping for surgery. Consumers want to talk outcomes—and have a say in their care decisions. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):42–4

Nonlinear analysis of autonomic responses in a therapist during psychotherapy. Reidbord SP, et al. **J Nerv Ment Dis** 1993 Jul;181(7):428–35

No time to listen and talk to patients [letter] Wirtzer AW. **West J Med** 1993 Jun;158(6):639

PHYSICIANS

Comparison of primary care residents' confidence and clinical behavior in treating hypertension versus treating alcoholism. Lasswell AB, et al. **Acad Med** 1993 Jul; 68(7):580–2

Physician responses to abnormal laboratory data [letter] Senhauser DA. **Am J Clin Pathol** 1993 Jun;99(6):763

Death notification in the emergency department: a survey of residents and attending physicians. Swisher LA, et al. **Ann Emerg Med** 1993 Aug;22(8):1319–23

The bigger slice of the pie [letter] Barton PM. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11–2

The bigger slice of the pie [letter] Berbrayer D. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11–2

The bigger slice of the pie [letter] Hyndman JC. **Can Med Assoc J** 1993 Jul 1;149(1):10–1; discussion 11–2

The physician as entrepreneur. Kluge EH. **Can Med Assoc J** 1993 Jul 15;149(2):204–5

Police come calling after British MDs act to expose racism in medicine. Richmond C. **Can Med Assoc J** 1993 Jul 1; 149(1):82–3

Future looks bleak for new MDs as practice limitations become national issue. Williams LS. **Can Med Assoc J** 1993 Jun 15;148(12):2175–80

Knowledge and attitudes toward breast-feeding: differences among dietitians, nurses, and physicians working with WIC clients. Bagwell JE, et al. **J Am Diet Assoc** 1993 Jul; 93(7):801–4

Palais d'injustice [editorial; comment] **Lancet** 1993 Jul 24; 342(8865):188. Comment on: Lancet 1993 Jul 24;342(8865):232–3. Comment on: Lancet 1993 Jul 24;342(8865):244.

Trial and tribulations of J-P Allain [news] [see comments] Brahams D. **Lancet** 1993 Jul 24;342(8865):232–3. Comment in: Lancet 1993 Jul 24;342(8865):188.

Imprisonment of J-P Allain [letter][see comments] Carrell RW, et al. **Lancet** 1993 Jul 24;342(8865):244. Comment in: Lancet 1993 Jul 24;342(8865):188.

Understanding financial conflicts of interest [see comments] Thompson DF. **N Engl J Med** 1993 Aug 19;329(8):573–6 Comment in: N Engl J Med 1993 Aug 19;329(8):570–1.

PHYSICIANS, FAMILY

US recruiting firms delighted by prospect of Canadian limits on MDs' right to practise. Rafuse J. **Can Med Assoc J** 1993 Jul 1;149(1):67–70

Cancer screening and prevention in primary care. Obstacles for physicians. Wender RC. **Cancer** 1993 Aug 1;72(3 Suppl):1093–9 (59 ref.)

Physician perceptions and management of COPD. Kesten S, et al. **Chest** 1993 Jul;104(1):254–8

PHYSICIAN'S PRACTICE PATTERNS

A program of screening and prompting improves short-term physician counseling of dependent and nondependent harmful drinkers. Buchsbaum DG, et al. **Arch Intern Med** 1993 Jul 12;153(13):1573–7

The practice of critical care medicine. A national survey report. ACCP Council on Critical Care. Gay PC, et al. **Chest** 1993 Jul;104(1):271–8

Use of CT scans for the investigation of headache: a report from ASPN, Part 1 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):129–34. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

Clinical decision making: from theory to practice. Three battles to watch in the 1990s. Eddy DM. **JAMA** 1993 Jul 28;270(4):520–6

Preventive care for women. Does the sex of the physician matter? Lurie N, et al. **N Engl J Med** 1993 Aug 12; 329(7):478–82

PHYSICIAN'S ROLE

Handgun control [letter] Mamourian AC. **AJR Am J Roentgenol** 1993 Aug;161(2):447

Supporting collaborations between obstetrician-gynecologists and sexuality educators to prevent teenage pregnancy [letter] Selverstone R, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):234

MDs urged to collaborate as the borderlines of health care are redrawn. Rafuse J. **Can Med Assoc J** 1993 Jul 15; 149(2):213–4

Human rights I—Jimmy Carter calls on AMA to make a difference. Breo DL. **JAMA** 1993 Aug 4;270(5):640–2

The role of physicians in conflicts and humanitarian crises. Case studies from the field missions of Physicians for Human Rights, 1988 to 1993. Geiger HJ, et al. **JAMA** 1993 Aug 4;270(5):616–20

The era of the patient [letter] Papp AS. **JAMA** 1993 Jul 28; 270(4):451

Clinical decision making: broadening the responsibilities of practitioners [letter] Ryan CF. **JAMA** 1993 Aug 11; 270(6):709–10

Clinical decision making: broadening the responsibilities of practitioners [letter] Swartz SE. **JAMA** 1993 Aug 11; 270(6):709; discussion 710

Rape as a crime of war. A medical perspective. Swiss S, et al. **JAMA** 1993 Aug 4;270(5):612–5

Making "time" for preventive services. Kottke TE, et al. **Mayo Clin Proc** 1993 Aug;68(8):785–91

PHYSICIANS, WOMEN

Women surgeons. Results of the Canadian Population Study. Mizgala CL, et al. **Ann Surg** 1993 Jul;218(1):37–46

Preventive care for women. Does the sex of the physician matter? Lurie N, et al. **N Engl J Med** 1993 Aug 12;

329(7):478–82

PHYTONADIONE

Phylloquinone transport and its influence on gamma-carboxyglutamate residues of osteocalcin in patients on maintenance hemodialysis. Saupe J, et al. **Am J Clin Nutr** 1993 Aug;58(2):204–8

PICORNAVIRUS INFECTIONS

Rhinovirus antibodies in an isolated Amazon Indian tribe. Thwing CJ, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):771–5

PILOCARPINE

Oral pilocarpine for post-irradiation xerostomia in patients with head and neck cancer. Johnson JT, et al. **N Engl J Med** 1993 Aug 5;329(6):390–5

PINEAL BODY

Pineal parenchymal tumors. Clinical, pathologic, and therapeutic aspects. Schild SE, et al. **Cancer** 1993 Aug 1; 72(3):870–80 (24 ref.)

PINEALOMA

Pineal parenchymal tumors. Clinical, pathologic, and therapeutic aspects. Schild SE, et al. **Cancer** 1993 Aug 1; 72(3):870–80 (24 ref.)

PIPERAZINES

Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. Campbell TB, et al. **J Infect Dis** 1993 Aug; 168(2):318–26

PIPERIDINES

Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. Søhoel P, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):73–81

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

PITUITARY DISEASES

Pulsatile thyrotropin release in patients with untreated pituitary disease. Adriaanse R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):205–9

PITUITARY GLAND

Identification of suppressin-producing cells in the rat pituitary. Ban EM, et al. **Endocrinology** 1993 Jul; 133(1):241–7

Melanotrophs of Xenopus laevis do respond directly to neuropeptide-Y as evidenced by reductions in secretion and cytosolic calcium pulsing in isolated cells. Kongsamut S, et al. **Endocrinology** 1993 Jul;133(1):336–42

Chronic treatment of rats with the antidepressant amitriptyline attenuates the activity of the hypothalamic-pituitary-adrenocortical system. Reul JM, et al. **Endocrinology** 1993 Jul;133(1):312–20

Stimulatory effect of thyroid hormone on growth hormone gene expression in a human pituitary cell line. Chomczynski P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):281–5

A 12-kilodalton N-glycosylated growth hormone-related peptide is present in human pituitary extracts. Diaz MJ, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):134–8

The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. Gomez MT, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):173–7

The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. Reincke M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):151–6

Human recombinant activin-A alters pituitary luteinizing hormone and follicle-stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. Stouffer RL, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):241–8

PITUITARY GLAND, ANTERIOR

Low concentrations of dopamine increase cytosolic calcium in lactotrophs. Burris TP, et al. **Endocrinology** 1993 Jul; 133(1):63–8

A subpopulation of neonatal gonadotropin-releasing hormone-sensitive pituitary cells is responsive to melatonin. Vanecek J, et al. **Endocrinology** 1993 Jul;133(1):360–7

PITUITARY NEOPLASMS

Octreotide therapy for thyroid-stimulating hormone-secreting pituitary adenomas. A follow-up of 52 patients. Chanson P, et al. **Ann Intern Med** 1993 Aug 1; 119(3):236–40

Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641–50

Molecular screening of pituitary adenomas for gene mutations and rearrangements. Herman V, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):50–5

PITYRIASIS

Pityriasis amiantacea: a report of 10 cases [letter] Ring DS, et al. **Arch Dermatol** 1993 Jul;129(7):913–4 (7 ref.)

PITYRIASIS RUBRA PILARIS

Resolving pityriasis rubra pilaris resembling erythema gyratum repens [letter] Gebauer K, et al. **Arch Dermatol** 1993 Jul;129(7):917–8

PLACEBO EFFECT

Placebo response requires more study, researchers say. Lowry F. **Can Med Assoc J** 1993 Jun 15;148(12):2187–8

PLACENTA

Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196–8

Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216–22

Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. Azuma K, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):195–8

Cellular localization of CD4 in the human placenta. Implications for maternal-to-fetal transmission of HIV. Lairmore MD, et al. **J Immunol** 1993 Aug 1;151(3):1673–81

PLACENTA ACCRETA

Placenta accreta is associated with elevated maternal serum alpha-fetoprotein. Kupferminc MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):266–9

PLACENTA DISEASES

Placental polyp: sonographic findings. Yi JG, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):345–6

PLACENTA PRAEVIA

Placenta previa-percreta: magnetic resonance imaging findings and methotrexate therapy after hysterectomy. Bakri YN, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):213–4

PLANT OILS

Future prospects for genetic modification of the composition of edible oils from higher plants. Somerville CR. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):270S–275S (28 ref.)

Pulmonary hypertension in patients with eosinophilia-myalgia syndrome or toxic oil syndrome [letter] Cheng TO. **Mayo Clin Proc** 1993 Aug;68(8):823–4

PLANT POISONING

Heliotrope poisoning in Tadjikistan [letter] Mayer F, et al. **Lancet** 1993 Jul 24;342(8865):246–7

Toxic effects of herbal medicines and food supplements [letter] Perharic L, et al. **Lancet** 1993 Jul 17;342(8864):180–1

PLANTS

Plant genetics: out with the old, in with the new? Phillips RL. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):259S–263S (24 ref.)

PLANTS, EDIBLE

Future prospects for genetic modification of the composition of edible oils from higher plants. Somerville CR. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):270S–275S (28 ref.)

PLANTS, MEDICINAL

Toxic effects of herbal medicines and food supplements [letter] Perharic L, et al. **Lancet** 1993 Jul 17;342(8864):180–1

PLASMA

Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Smith DC, et al. **Anaesthesia** 1993 Jun;48(6):511–3

PLASMACYTOMA

Extramedullary plasmacytoma of the bladder: case report and review of the literature. Ho DS, et al. **J Urol** 1993 Aug;150(2 Pt 1):473–4

PLASMINOGEN

Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Azuma H, et al. **Blood** 1993 Jul 15; 82(2):475–80

The influence of the nature of the asparagine 289-linked oligosaccharide on the activation by urokinase and lysine binding properties of natural and recombinant human plasminogens. Davidson DJ, et al. **J Clin Invest** 1993 Jul; 92(1):249–54

PLASMINOGEN ACTIVATOR INHIBITOR 1

Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8–13

Cathepsin G—induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? Pintucci G, et al. **J Lab Clin Med** 1993 Jul;122(1):69–79

PLASMINOGEN ACTIVATOR INHIBITOR 2

Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8–13

PLASMODIUM FALCIPARUM

Parasite lactate dehydrogenase as an assay for Plasmodium falciparum drug sensitivity. Makler MT, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):739–41

CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. Moreno A, et al. **J Immunol** 1993 Jul 1;151(1):489–99

PLASMODIUM MALARIAE

Malaria morbidity among children exposed to low seasonal transmission in Dakar, Senegal and its implications for malaria control in tropical Africa. Trape JF, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):748–56

PLASMODIUM VIVAX

Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. Bilsborough J, et al. **J Immunol** 1993 Jul 15; 151(2):890–9

PLATELET ACTIVATING FACTOR

Effect of nedocromil sodium on platelet-activating factor-induced airway responses. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):187–9 (17 ref.)

Influence of isoproterenol and phosphodiesterase inhibitors on platelet-activating factor biosynthesis in the human neutrophil. Fonteh AN, et al. **J Immunol** 1993 Jul 1; 151(1):339–50

Tyrosine phosphorylation of phospholipase C concomitant with its activation by platelet-activating factor in a human B cell line. Kuruvilla A, et al. **J Immunol** 1993 Jul 15; 151(2):637–48

PLATELET ACTIVATION

Rabbit and rat platelets do not respond to thrombin receptor peptides that activate human platelets. Kinlough-Rathbone RL, et al. **Blood** 1993 Jul 1;82(1):103–6

Enhancement of cathepsin G-induced platelet activation by leukocyte elastase: consequence for the neutrophil-mediated platelet activation. Renesto P, et al. **Blood** 1993 Jul 1;82(1):139–44

Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Tschoepe D, et al. **Circulation** 1993 Jul;88(1):37–42

Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70

Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. Wachtfogel YT, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):1–9; discussion 9–10

PLATELET ADHESIVENESS

Platelets lacking functional CD36 (glycoprotein IV) show reduced adhesion to collagen in flowing whole blood. Diaz-Ricart M, et al. **Blood** 1993 Jul 15;82(2):491–6

Thrombospondin-platelet interactions. Role of divalent cations, wall shear rate, and platelet membrane glycoproteins. Agbanyo FR, et al. **J Clin Invest** 1993 Jul; 92(1):288–96

PLATELET AGGREGATION

Changes in platelet reactivity following aspirin treatment for pre-eclampsia. Sullivan MH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):542-5

Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. Kleiman NS, et al. **J Am Coll Cardiol** 1993 Aug;22(2):381-9

Mechanism of the preserving effect of aprotinin on platelet function and its use in cardiac surgery. Huang H, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):11-8

PLATELET AGGREGATION INHIBITORS

The role of antiplatelet therapy in acute coronary syndromes and for secondary prevention following a myocardial infarction. Jafri SM, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):75-83 (30 ref.)

PLATELET-DERIVED GROWTH FACTOR

Chrysotile asbestos upregulates gene expression and production of alpha-receptors for platelet-derived growth factor (PDGF-AA) on rat lung fibroblasts. Bonner JC, et al. **J Clin Invest** 1993 Jul;92(1):425-30

Regional expression of the platelet-derived growth factor and its receptors in a primate graft model of vessel wall assembly. Kraiss LW, et al. **J Clin Invest** 1993 Jul; 92(1):338-48

PLATELET FACTOR 4

Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481-90

PLATELET MEMBRANE GLYCOPROTEINS

Artificial microvascular graft thrombosis: the consequences of platelet membrane glycoprotein Ib inhibition and thrombin inhibition. Dascombe WH, et al. **Blood** 1993 Jul 1;82(1):126-34

Endocytosis of fibrinogen into megakaryocyte and platelet alpha-granules is mediated by alpha IIb beta 3 (glycoprotein IIb-IIIa). Handagama P, et al. **Blood** 1993 Jul 1;82(1):135-8

Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. Kleiman NS, et al. **J Am Coll Cardiol** 1993 Aug;22(2):381-9

Thrombospondin-platelet interactions. Role of divalent cations, wall shear rate, and platelet membrane glycoproteins. Agbanyo FR, et al. **J Clin Invest** 1993 Jul; 92(1):288-96

Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. Yabkowitz R, et al. **J Immunol** 1993 Jul 1; 151(1):149-58

PLATELET STORAGE POOL DEFICIENCY

Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481-90

PLATINUM

Noninvasive follow-up of platinum pharmacokinetics in the skin of patients on cisplatin chemotherapy. Gorodetsky R, et al. **Cancer** 1993 Jul 15;72(2):446-54

PLETHYSMOGRAPHY, IMPEDANCE

Impedance plethysmography and DVT diagnosis [letter] Carter CJ. **Ann Intern Med** 1993 Aug 1;119(3):246-7

Impedance plethysmography and DVT diagnosis [letter] Marantz PR, et al. **Ann Intern Med** 1993 Aug 1;119(3):246; discussion 247

Impedance plethysmography and DVT diagnosis [letter] Wheeler HB, et al. **Ann Intern Med** 1993 Aug 1;119(3):246; discussion 247

PLEURAL DISEASES

Connective tissue diseases and the pleura. Joseph J, et al. **Chest** 1993 Jul;104(1):262-70 (131 ref.)

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26-31

PLEURAL EFFUSION

Connective tissue diseases and the pleura. Joseph J, et al. **Chest** 1993 Jul;104(1):262-70 (131 ref.)

PLEURAL EFFUSION, MALIGNANT

Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination. Kodama K, et al. **Cancer** 1993 Jul 15; 72(2):426-31

PLEURAL NEOPLASMS

Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. Winer-Muram HT, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):265-8

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 1: Diagnosis. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):389-93

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 2: Prognosis and staging. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):394-404

Prognostic factors of malignant mesothelioma of the pleura. De Pangher Manzini V, et al. **Cancer** 1993 Jul 15; 72(2):410-7

Incidence of hypercalcemia in patients with malignancy referred to a comprehensive cancer center [letter] Huncharek M. **Cancer** 1993 Aug 1;72(3):956-7

PLOIDIES

Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Sapi Z, et al. **Am J Clin Pathol** 1993 Jun;99(6):714-20

Analysis of prognostic factors in stage I epithelial ovarian carcinoma: importance of degree of differentiation and deoxyribonucleic acid ploidy in predicting relapse. Vergote IB, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):40-52

Deoxyribonucleic acid ploidy of core biopsies and metastatic lymph nodes of prostate cancer patients: impact on time to progression. The European Organization for Research and Treatment of Cancer Genitourinary Group. van den Ouden D, et al. **J Urol** 1993 Aug;150(2 Pt 1):400-6

PNEUMOCOCCAL INFECTIONS

Pneumococcal endophthalmitis associated with nasolacrimal obstruction. Lopez PF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):56-62

Prevalence and outcome of pneumococcal carrier human immunodeficiency virus-infected patients [letter] Falguera M, et al. **J Infect Dis** 1993 Aug;168(2):511

PNEUMOCYSTIS CARINII

DNA amplification in experimental pneumocystosis: characterization of serum Pneumocystis carinii DNA and potential P. carinii carrier states. Sepkowitz K, et al. **J Infect Dis** 1993 Aug;168(2):421-6

PNEUMONECTOMY

Postpneumonectomy pulmonary edema. Shapira OM, et al. **Ann Thorac Surg** 1993 Jul;56(1):190-5 (23 ref.)

Video-assisted thoracic surgery [letter] Thurer RL. **Ann Thorac Surg** 1993 Jul;56(1):199-200

Bronchial stump aspergillosis four years after lobectomy. Roig J, et al. **Chest** 1993 Jul;104(1):295-6

PNEUMONIA

Pneumonia in neonates: can it be managed in the community? Bang AT, et al. **Arch Dis Child** 1993 May;68(5 Spec No):550-6

Progressive pulmonary infiltrates and positive blood cultures for weakly acid-fast, gram-positive rods in a 76-year-old woman. Moyer DV, et al. **Chest** 1993 Jul;104(1):259-61

Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Timsit JF, et al. **Chest** 1993 Jul;104(1):104-8

Pneumonia and chronic lung disease. Trowbridge JF. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:20-4, discussion 58 (20 ref.)

Toxicity in textile air-brushing in Spain [letter] Sanz P, et al. **Lancet** 1993 Jul 24;342(8865):240

Pneumonia and ARDS in patients receiving mechanical ventilation: diagnostic accuracy of chest radiography. Winer-Muram HT, et al. **Radiology** 1993 Aug; 188(2):479-85

PNEUMONIA, ASPIRATION

Chin-down posture effect on aspiration in dysphagic patients. Shanahan TK, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):736-9

Acute pneumonitis caused by low density barium sulphate aspiration. Pracy JP, et al. **J Laryngol Otol** 1993 Apr; 107(4):347-8

Chronic pulmonary aspiration in children. Bauer ML, et al. **South Med J** 1993 Jul;86(7):789-95 (24 ref.)

PNEUMONIA, PNEUMOCYSTIS CARINII

Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. McSharry RJ, et al. **Am J Med Sci** 1993 Jul;306(1):20-2

Trimethoprim-sulfamethoxazole induces reversible hyperkalemia. Greenberg S, et al. **Ann Intern Med** 1993 Aug 15;119(4):291-5

Renal mechanism of trimethoprim-induced hyperkalemia. Velázquez H, et al. **Ann Intern Med** 1993 Aug 15; 119(4):296-301

Amount of Pneumocystis carinii and degree of acute lung inflammation in HIV-associated P carinii pneumonia. Vestbo J, et al. **Chest** 1993 Jul;104(1):109-13

Abdominal pain and cholestatic hepatitis in an AIDS patient. Singh N, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):104, 107-8

DNA amplification in experimental pneumocystosis: characterization of serum Pneumocystis carinii DNA and potential P. carinii carrier states. Sepkowitz K, et al. **J Infect Dis** 1993 Aug;168(2):421-6

Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection. Simonds RJ, et al. **JAMA** 1993 Jul 28;270(4):470-3

PNEUMONIA, VIRAL

Pulmonary involvement in patients with human T lymphotropic virus type 1-associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Sugimoto M, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):803-11

Cytomegalovirus pneumonitis and bone marrow transplantation: identification of a specific high risk group. Foot AB, et al. **J Clin Pathol** 1993 May;46(5):415-9

PNEUMOTHORAX

Are electrocardiographic changes the first sign of impending peri-operative pneumothorax? [letter] Brock-Utne JG, et al. **Anaesthesia** 1993 Jun;48(6):543-4

Acute gastric dilatation causing respiratory failure and "tension pneumothorax" in an elderly women with a diaphragmatic hernia. Berkman N, et al. **Chest** 1993 Jul; 104(1):317-8

Spontaneous pneumothorax following partial resolution of total bronchial obstruction. Nishioka M, et al. **Chest** 1993 Jul;104(1):160-3

Pyopneumothorax--a rare sequelae of retropharyngeal abscess. Lokman S, et al. **J Laryngol Otol** 1993 May; 107(5):460-2

Radiographic diagnosis of pneumothorax [letter] Hall FM. **Radiology** 1993 Aug;188(2):583

POINT MUTATION

Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262-6

POISONING

Pediatric poisonings: the 10 most toxic prescription drugs. Morelli J. **Am J Nurs** 1993 Jul;93(7):26-9

High mortality by natural and unnatural causes: a 10 year follow up study of patients admitted to a poisoning treatment centre after suicide attempts [see comments] Nordentoft M, et al. **BMJ** 1993 Jun 19;306(6893):1637-41 Comment in: BMJ 1993 Jun 19;306(6893):1626-7.

POLICE

Police come calling after British MDs act to expose racism in medicine. Richmond C. **Can Med Assoc J** 1993 Jul 1; 149(1):82-3

DNA and police files. Cooke H. **Lancet** 1993 Jul 17; 342(8864):130

POLIOMYELITIS

Long-term immunity to poliovirus in children immunized with live attenuated and enhanced-potency inactivated trivalent poliovirus vaccines. Faden H, et al. **J Infect Dis** 1993 Aug;168(2):452-4

POLIOVIRUS VACCINE

Long-term immunity to poliovirus in children immunized with live attenuated and enhanced-potency inactivated trivalent poliovirus vaccines. Faden H, et al. **J Infect Dis** 1993 Aug;168(2):452-4

Poliovirus vaccination [letter] John TJ. **Lancet** 1993 Aug 7; 342(8867):370-1

POLIOVIRUS VACCINE, ORAL

Long-term immunity to poliovirus in children immunized with live attenuated and enhanced-potency inactivated trivalent poliovirus vaccines. Faden H, et al. **J Infect Dis** 1993 Aug;168(2):452-4

Poliovirus vaccination [letter] John TJ. **Lancet** 1993 Aug 7; 342(8867):370-1
Poliovirus vaccination [letter] Ramsay M, et al. **Lancet** 1993 Aug 7;342(8867):370

POLITICAL SYSTEMS

The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581-6
Julius Hallervorden [letter] Friedland RP. **Neurology** 1993 Jul;43(7):1453
Julius Hallervorden [letter] Gordon J. **Neurology** 1993 Jul; 43(7):1452; discussion 1453
Julius Hallervorden [letter] Kuzniecky RI, et al. **Neurology** 1993 Jul;43(7):1452; discussion 1453

POLITICS

Africa on the precipice. An ominous but not yet hopeless future. Elmore-Meegan M, et al. **JAMA** 1993 Aug 4; 270(5):629-31

POLLEN

Aqueous beclomethasone dipropionate in the treatment of ragweed pollen-induced rhinitis: further exploration of "as needed" use. Juniper EF, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):66-72

POLYCHLORINATED BIPHENYLS

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33-7 (44 ref.)

POLYCYSTIC OVARY SYNDROME

Long-term naltrexone treatment reduces the exaggerated insulin secretion in patients with polycystic ovary disease. Fulghesu AM, et al. **Obstet Gynecol** 1993 Aug;82(2):191-7
Morphologic precursors of ovarian epithelial tumors. Resta L, et al. **Obstet Gynecol** 1993 Aug;82(2):181-6

POLYCYTHEMIA

Primary familial and congenital polycythaemia [letter] Sokol L, et al. **Lancet** 1993 Jul 10;342(8863):115-6

POLYENES

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158-66

POLYETHYLENE GLYCOLS

Male sexual development in "a sea of oestrogen" [letter] Sumpter JP, et al. **Lancet** 1993 Jul 10;342(8863):124-5

POLYETHYLENES

Tibial high-density polyethylene wear in conforming tibiofemoral prostheses. Plante-Bordeneuve P, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):630-6

POLYGLACTIN 910

Implantation in vivo and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):608-12

POLYMERASE CHAIN REACTION

Tuberculous pericarditis presumably diagnosed by polymerase chain reaction analysis. Seino Y, et al. **Am Heart J** 1993 Jul;126(1):249-51
Detection of human immunodeficiency virus type 1 infection by polymerase chain reaction in a cohort of seronegative intravenous drug users. Farzadegan H, et al. **J Infect Dis** 1993 Aug;168(2):327-31
Transmission of Chlamydia trachomatis among sex partners assessed by polymerase chain reaction. Viscidi RP, et al. **J Infect Dis** 1993 Aug;168(2):488-92
Use of polymerase chain reaction to assess efficacy of leprosy chemotherapy. Jamil S, et al. **Lancet** 1993 Jul 31; 342(8866):264-8

POLYMERS

A prospective comparison of abdominal hysterectomy using absorbable staples. Beresford JM, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):555-8

POLYMORPHISM (GENETICS)

Thiopurine S-methyltransferase activity in a Chinese population. Lee EJ, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):28-33
HLA-DQA1 and DQB1 gene polymorphisms in type I diabetic patients from central Italy and their use for risk prediction. Buzzetti R, et al. **Diabetes** 1993 Aug; 42(8):1173-8
Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147-52
Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262-6
The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800-9
Dopamine D3 and D4 receptor gene polymorphisms and Parkinson's disease [letter] Nanko S, et al. **Lancet** 1993 Jul 24;342(8865):250
HLA-DR4 subtyping by single-strand polymorphism analysis [letter] Pile K, et al. **Lancet** 1993 Jul 31; 342(8866):300-1

POLYPOSIS SYNDROME, FAMILIAL

Function of ileal J pouch-anal anastomosis in patients with familial adenomatous polyposis. Penna C, et al. **Br J Surg** 1993 Jun;80(6):765-7
Rectal cancer risk in patients treated for familial adenomatous polyposis [letter] Seow-Choen F, et al. **Br J Surg** 1993 Jun;80(6):808

POLYPS

Placental polyp: sonographic findings. Yi JG, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):345-6
Hyperplastic polyposis and diffuse carcinoma of the stomach. A study of a family. Carneiro F, et al. **Cancer** 1993 Jul 15;72(2):323-9
A strangulated antrochoanal polyp. A case report. Ole-Lengine L, et al. **J Laryngol Otol** 1993 Apr; 107(4):342-3

POLYRADICULONEURITIS

What treatment for the Guillain-Barré syndrome? [letter] McFarland HR. **Arch Neurol** 1993 Jul;50(7):687-8
Endurance exercise training in Guillain-Barre syndrome. Pitetti KH, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):761-5
Is there an axonal variety of GBS? [editorial; comment] Dyck PJ. **Neurology** 1993 Jul;43(7):1277-80. Comment on: Neurology 1993 Jul;43(7):1443-4.
Axonal Guillain-Barré syndrome [letter] [see comments] Triggs WJ, et al. **Neurology** 1993 Jul;43(7):1443-4. Comment in: Neurology 1993 Jul;43(7):1277-80.

POLYSACCHARIDES

Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. von Bibra H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):521-8

POLYSACCHARIDES, BACTERIAL

The human VH3b gene subfamily is highly polymorphic. Adderson EE, et al. **J Immunol** 1993 Jul 15;151(2):800-9
Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] Saxena M, et al. **J Infect Dis** 1993 Aug;168(2):522-3

POLYTETRAFLUOROETHYLENE

A teflon granuloma presenting as an endotracheal nodule. McCarthy MP, et al. **Chest** 1993 Jul;104(1):311-3

PONS

Isolated pontine lesion in algid cerebral malaria: clinical features, management, and magnetic resonance imaging findings. Kampfl AW, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):818-22
Central pontine myelinolysis after correction of chronic hyponatraemia [letter] Lundbom N, et al. **Lancet** 1993 Jul 24;342(8865):247-8

POPULATION DYNAMICS

Is health a sustainable state? [letter] Loevinsohn B. **Lancet** 1993 Jul 24;342(8865):245

POPULATION SURVEILLANCE

Needed: universal monitoring of all serious diseases of global importance [editorial; comment] **Am J Public Health** 1993 Jul;83(7):941-3. Comment on: Am J Public Health 1993 Jul;83(7):989-95. Comment on: Am J Public Health 1993 Jul;83(7):1021-4.
Underreporting of diabetes on death certificates, King County, Washington [see comments] Andresen EM, et al. **Am J Public Health** 1993 Jul;83(7):1021-4. Comment in: Am J Public Health 1993 Jul;83(7):941-3.
Reporting efficiency during a measles outbreak in New York City, 1991. Davis SF, et al. **Am J Public Health** 1993 Jul; 83(7):1011-5
Active AIDS surveillance: hospital-based case finding in a metropolitan California county. Elcock M, et al. **Am J Public Health** 1993 Jul;83(7):1002-5
Active morbidity surveillance after Hurricane Andrew—Florida, 1992. Lee LE, et al. **JAMA** 1993 Aug 4;270(5):591-4

PORPHYRIA

Advances in understanding and treating 'the little imitator,' acute porphyria [editorial; comment] Bonkovsky HL. **Gastroenterology** 1993 Aug;105(2):590-4. Comment on: Gastroenterology 1993 Aug;105(2):500-6.

PORPHYRIA, ACUTE INTERMITTENT

Folate deficiency and acute intermittent porphyria in a 12-year-old boy. DiMario FJ Jr, et al. **Neurology** 1993 Jul;43(7):1438-9

PORPHYRIA, CUTANEA TARDA

Unusual presentation of porphyria cutanea tarda [letter] Boyle NJ, et al. **Lancet** 1993 Jul 17;342(8864):186

PORPHYRIA, HEPATIC

Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Dover SB, et al. **Gastroenterology** 1993 Aug; 105(2):500-6. Comment in: Gastroenterology 1993 Aug;105(2):590-4.

PORTACAVAL SHUNT, SURGICAL

Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ringe B, et al. **Ann Surg** 1993 Jul;218(1):3-9. Comment in: Ann Surg 1993 Jul;218(1):1-2.

PORTAL SYSTEM

Reduced portosystemic hemodynamic responsiveness after orthostasis in patients with cirrhosis. Iwao T, et al. **Dig Dis Sci** 1993 Jul;38(7):1251-8

PORTAL VEIN

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229-33
Imaging of the portacaval space. Ito K, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):329-34
Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Lemberg A, et al. **Dig Dis Sci** 1993 Jul;38(7):1259-62
A minimally invasive approach to the treatment of stenosis of the portal vein after hepatic transplantation. Azoulay D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):599-601

PORTASYSTEMIC SHUNT, SURGICAL

Transjugular intrahepatic portosystemic shunt: early experience with a flexible trocar/catheter system. Maynar M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):301-6

PORTRAITS

The Fayyum portraits [letter] Lehrman A. **Plast Reconstr Surg** 1993 Aug;92(2):378-9

POSITIVE-PRESSURE RESPIRATION

A further use for minitracheotomy [letter] Shaw A, et al. **Anaesthesia** 1993 Jun;48(6):537-8
Retropharyngeal abscess secondary to nasopharyngeal CPAP in a preterm neonate [letter] Jones SW, et al. **Arch Dis Child** 1993 May;68(5 Spec No):620
Management of obstructive sleep apnea syndrome in the home. The role of portable sleep apnea recording. Coppola MP, et al. **Chest** 1993 Jul;104(1):19-25
The optimal time for measuring the cardiorespiratory effects of positive end-expiratory pressure. Patel M, et al. **Chest** 1993 Jul;104(1):139-42
Acute hemodynamic changes of pressure-controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Poelaert JI, et al. **Chest** 1993 Jul;104(1):214-9
Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Venkataraman ST, et al. **Crit Care Med** 1993 Jul;21(7):1066-76

POSTNATAL CARE

Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul-Aug;42(4):245-9

POSTOPERATIVE CARE

A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):859-60
Colonoscopic follow-up after resection for colorectal cancer:

a selective policy. Barlow AP, et al. **Br J Surg** 1993 Jun; 80(6):781–4
Vaginoplasty: combination therapy using labia minora flaps and lucite dilators—preliminary report. Flack CE, et al. **J Urol** 1993 Aug;150(2 Pt 2):654–6

POSTOPERATIVE COMPLICATIONS

Developmental differences in canine cardiac surgical scars. Denfield SW, et al. **Am Heart J** 1993 Aug;126(2):382–9
Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480–3
Complications of antireflux surgery. Urschel JD. **Am J Surg** 1993 Jul;166(1):68–70
Peri-operative nightmares in surgical patients. Brimacombe J, et al. **Anaesthesia** 1993 Jun;48(6):527–9
Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. Arena V, et al. **Ann Thorac Surg** 1993 Jul;56(1):163–5
Left ventricular false aneurysm complicating mitral valve repair. Chan R, et al. **Ann Thorac Surg** 1993 Jul;56(1):175–6
Fungal infection of the contralateral native lung after single-lung transplantation. McDougall JC, et al. **Ann Thorac Surg** 1993 Jul;56(1):176–8
Coronary artery spasm after aortic valve replacement. Tsuchida K, et al. **Ann Thorac Surg** 1993 Jul;56(1):170–3
Hyperammonaemia after transcervical resection of the endometrium. Kirwan PH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):603–4
Gunshot wounds of the colon: role of retained bullets in sepsis. Demetriades D, et al. **Br J Surg** 1993 Jun;80(6):772–3
Use of desmopressin to prevent bleeding complications in patients treated with aspirin. Flordal PA, et al. **Br J Surg** 1993 Jun;80(6):723–4
Prophylaxis of postoperative thromboembolism with low molecular weight heparins. Jørgensen LN, et al. **Br J Surg** 1993 Jun;80(6):689–704 (91 ref.)
Preoperative prediction of pulmonary complications following thoracic surgery. Dales RE, et al. **Chest** 1993 Jul;104(1):155–9
Failure of reconstruction of the anterior cruciate ligament due to impingement by the intercondylar roof. Howell SM, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1044–55
Venous thromboembolism and orthopaedic surgery [editorial] McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):517–9
Total hip replacement, lower limb blood flow and venous thrombogenesis. McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):640–4
Fatal non-malignant ulceration in the gastric tube after oesophagectomy. McDermott M, et al. **J Clin Pathol** 1993 May;46(5):483–5
Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] Weeratna R, et al. **J Infect Dis** 1993 Aug;168(2):521–2
Complications of pharyngeal myotomy for alaryngeal voice rehabilitation. Scott PM, et al. **J Laryngol Otol** 1993 May; 107(5):430–3
Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846–9
Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. Svensson LG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):19–28; discussion 28–31
The development of tumors in experimental gastroenterocystoplasty. Buson H, et al. **J Urol** 1993 Aug; 150(2 Pt 2):730–3
Complications of paraexstrophy skin flaps in the reconstruction of classical bladder exstrophy. Gearhart JP, et al. **J Urol** 1993 Aug;150(2 Pt 2):627–30
Metabolic complications of the use of stomach for urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):710–2
The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):707–9
Urolithiasis in children following augmentation cystoplasty. Palmer LS, et al. **J Urol** 1993 Aug;150(2 Pt 2):726–9
Influence of vas deferens mobilization on rat fertility: implications regarding orchiopexy. Smith EM, et al. **J Urol** 1993 Aug;150(2 Pt 2):663–6
Biological variation in the development of sepsis after surgery or trauma. Guillou PJ. **Lancet** 1993 Jul 24;342(8865):217–20 (36 ref.)
Late complication caused by stone spillage during laparoscopic cholecystectomy [letter] Tschmelitsch J, et al. **Lancet** 1993 Aug 7;342(8867):369
Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213–5
Complications of laparoscopic cholecystectomy: coordinated radiologic and surgical management in 21 patients. vanSonnenberg E, et al. **Radiology** 1993 Aug; 188(2):399–404
Disseminated Strongyloides stercoralis infection. Simpson WG, et al. **South Med J** 1993 Jul;86(7):821–5
A minimally invasive approach to the treatment of stenosis of the portal vein after hepatic transplantation. Azoulay D, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):599–601
Factors favoring continence, the avoidance of a diverting ileostomy and small intestinal conservation in the ileoanal pouch operation. Mowschenson PM, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):17–26
Prophylactic effect of the open vaginal vault method in reducing febrile morbidity in abdominal hysterectomy. Neuman M, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):591–3
Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

POSTPOLIOMYELITIS SYNDROME

Reliability of Cybex II isokinetic evaluations of torque in post-poliomyelitis syndrome. Kilfoil MR, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):730–5

POSTURE

An orthostatic uterovascular syndrome—a prospective, longitudinal study. Schneider KT, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):183–8
Postural control in young and elderly adults when stance is challenged: clinical versus laboratory measurements. Shepard NT, et al. **Ann Otol Rhinol Laryngol** 1993 Jul; 102(7):508–17
Effect of patient position on the incidence of vasovagal response to venous cannulation. Rapp SE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1698–704
Chin-down posture effect on aspiration in dysphagic patients. Shanahan TK, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):736–9
Pronus angina (angina pectoris induced by stooping or crouching). A proposed mechanism. Klein HO, et al. **Chest** 1993 Jul;104(1):65–70
Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Tahan M, et al. **Chest** 1993 Jul;104(1):143–8
Effect of continuous rotational therapy on intracranial pressure in the severely brain-injured patient. Tillett JM, et al. **Crit Care Med** 1993 Jul;21(7):1005–11
Reduced portosystemic hemodynamic responsiveness after orthostasis in patients with cirrhosis. Iwao T, et al. **Dig Dis Sci** 1993 Jul;38(7):1251–8
The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90

POTASSIUM

Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520–6. Comment in: J Clin Invest 1993 Jul;92(1):1.

POTASSIUM CHANNELS

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193–7
Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44
Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] Brugnara C, et al. **J Clin Invest** 1993 Jul;92(1):520–6. Comment in: J Clin Invest 1993 Jul;92(1):1.
Spontaneously oscillating K+ channel activity in transformed Madin-Darby canine kidney cells. Schwab A, et al. **J Clin Invest** 1993 Jul;92(1):218–23
Lack of voltage sensitive potassium channels and generation of membrane potential by sodium potassium ATPase in murine T lymphocytes. Ishida Y, et al. **J Immunol** 1993 Jul 15;151(2):610–20

POTASSIUM CHLORIDE

Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Regadas FS, et al. **Br J Surg** 1993 Jun;80(6):799–801

POVERTY

Multiple admission and deprivation. Spencer NJ, et al. **Arch Dis Child** 1993 Jun;68(6):760–2
Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Lacey L. **Cancer** 1993 Aug 1;72(3 Suppl):1078–83 (18 ref.)
Strategies for reaching poor blacks and hispanics in Dade County, Florida. Zavertnik JJ. **Cancer** 1993 Aug 1;72(3 Suppl):1088–92 (2 ref.)
What will reform mean to the invisible poor? Starke MJ. **Hosp Health Netw** 1993 Jul 20;67(14):68

POVERTY AREAS

Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171

PRACTICE GUIDELINES

European guidelines on resuscitation [editorial; comment] Wardrope J, et al. **BMJ** 1993 Jun 12;306(6892):1555–6. Comment on: BMJ 1993 Jun 12;306(6892):1587–9. Comment on: BMJ 1993 Jun 12;306(6892):1589–93.
Of pundits, professors, and pollsters [editorial; comment] Gay PC. **Crit Care Med** 1993 Jul;21(7):959–60. Comment on: Crit Care Med 1993 Jul;21(7):1096.
Health policy researcher John E. Wennberg [interview by Kevin Lumsdon] Wennberg JE. **Hosp Health Netw** 1993 Aug 5;67(15):80–1
NIH panel loosens zidovudine guidelines [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):104–5

PRADER-WILLI SYNDROME

Effects of growth hormone in Prader-Willi syndrome [editorial; comment] Connor EL, et al. **Clin Pediatr (Phila)** 1993 May;32(5):296–7. Comment on: Clin Pediatr (Phila) 1993 May;32(5):292–5.
Effects of growth hormone in Prader-Willi syndrome. A case report [see comments] Ruvalcaba RH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):292–5 (20 ref.). Comment in: Clin Pediatr (Phila) 1993 May;32(5):296–7.

PRASTERONE

Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Mohan PF, et al. **Am J Med Sci** 1993 Jul;306(1):10–5
Relationship of body fat percentage and fat distribution with dehydroepiandrosterone sulfate in premenopausal females. Williams DP, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):80–5

PREANESTHETIC MEDICATION

Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Virkkilä M, et al. **Anaesthesia** 1993 Jun;48(6):482–7

PRECANCEROUS CONDITIONS

Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Carraro S, et al. **Cancer** 1993 Aug 1;72(3):669–76

PRECONCEPTION CARE

Prevention of congenital abnormalities by periconceptional multivitamin supplementation. Czeizel AE. **BMJ** 1993 Jun 19;306(6893):1645–8

PREDICTIVE VALUE OF TESTS

Predictive value of diagnostic tests and prevalence of invasive Entamoeba histolytica infection [letter] González-Ruiz A, et al. **J Infect Dis** 1993 Aug;168(2):513–5

PREDNISOLONE

Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):601–2
Azathioprine combined with prednisolone or monotherapy with prednisolone in active Crohn's disease. Ewe K, et al. **Gastroenterology** 1993 Aug;105(2):367–72
Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Chocair P, et al. **Lancet** 1993 Jul 10;342(8863):83–4

PREDNISONE

The alpha-interferon system in patients undergoing renal transplantation and treated with cyclosporine and prednisone. Ambrus JL, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):588–90

PRE-ECLAMPSIA

Experimental preeclampsia produced by chronic constriction of the lower aorta: validation with longitudinal blood pressure measurements in conscious rhesus monkeys. Combs CA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):215–23
Elevated circulating thrombomodulin in severe preeclampsia. Hsu CD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):148–9
Endothelial vasoactive mediators in preeclampsia. Kraayenbrink AA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):160–5
Changes in platelet reactivity following aspirin treatment for pre-eclampsia. Sullivan MH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):542–5
Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter]

Fickling SA, et al. **Lancet** 1993 Jul 24;342(8865):242-3
Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247-50

PREFERRED PROVIDER ORGANIZATIONS

Low fat, low cost. Using state outcomes data, Hershey Foods Corp. set up a point-of-service provider network that sweetened its employee benefits costs. Montague J. **Hosp Health Netw** 1993 Aug 5;67(15):76, 78

PREGNANCY

Autoantibodies and pregnancy history in a healthy population. Ober C, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):143-7
Defining maternal depletion syndrome [letter] Winikoff B, et al. **Am J Public Health** 1993 Jul;83(7):1052
The effect of induced abortion on subsequent fertility. Frank P, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):575-80
The intravascular mass of albumin during human pregnancy: a serial study in normal and diabetic women. Whittaker PG, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):587-92
Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. Azuma K, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):195-8
Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. Puistola U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):178-82
Contractile elements and myosin light chain phosphorylation in myometrial tissue from nonpregnant and pregnant women. Word RA, et al. **J Clin Invest** 1993 Jul;92(1):29-37
Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251-9
Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213-5

PREGNANCY, ANIMAL

Changes in prolactin receptor expression during pregnancy in the mouse ovary. Clarke DL, et al. **Endocrinology** 1993 Jul;133(1):224-32
Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90-8
Hormonal control of the cervix in pregnant gilts. IV. Relaxin promotes changes in the histological characteristics of the cervix that are associated with cervical softening during late pregnancy in gilts. Winn RJ, et al. **Endocrinology** 1993 Jul;133(1):121-8

PREGNANCY COMPLICATIONS

Hepatic infarction during pregnancy complicated by antiphospholipid syndrome. Kinoshita K. **Am J Obstet Gynecol** 1993 Jul;169(1):199-202
Ultrasonographic fetal spleen measurements in red blood cell-alloimmunized pregnancies. Oepkes D, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):121-8
Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Oga M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):196-8
Midpregnancy serum thromboxane B2 determinations do not predict subsequent adverse pregnancy outcomes. Rouse DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):105-6
Chorionic villus sampling in a patient who is an unusual carrier of hemophilia B. Shipley CF 3d, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):70-1
Magnesium sulfate for the treatment of bronchospasm complicating acute bronchitis in a four-months'-pregnant woman. Skobeloff EM, et al. **Ann Emerg Med** 1993 Aug; 22(8):1365-7
The thyroid and pregnancy. Hall R, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):512-5 (47 ref.)
Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy. Stuart RA, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):601-2
Pregnancy in patients with the artificial urinary sphincter. Fishman IJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):340-1
Maternal-fetal interactions and disease [editorial; comment] Gill TJ 3d. **N Engl J Med** 1993 Aug 12;329(7):500-1. Comment on: N Engl J Med 1993 Aug 12;329(7):466-71.
Maternal-fetal disparity in HLA class II alloantigens and the pregnancy-induced amelioration of rheumatoid arthritis [see comments] Nelson JL, et al. **N Engl J Med** 1993 Aug 12;329(7):466-71. Comment in: N Engl J Med 1993 Aug 12;329(7):500-1.
In utero exposure to cocaine: a review. Ellis JE, et al. **South Med J** 1993 Jul;86(7):725-31 (70 ref.)
Midgut volvulus associated with pregnancy. Matthews CM, et al. **South Med J** 1993 Jul;86(7):819-20

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Pregnancy after cardiac transplantation. Baxi LV, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):33-4
Platelet cytosolic calcium in human pregnancy complicated by essential hypertension. Kilby MD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):141-3
Reversible adrenal insufficiency after adrenal hemorrhage [letter] Vengrove MA, et al. **Ann Intern Med** 1993 Sep 1;119(5):439
Multiple coronary artery dissections diagnosed in vivo in a pregnant woman. Emori T, et al. **Chest** 1993 Jul; 104(1):289-90
Wide-complex tachycardia in pregnancy. Penkala M, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):63-4
Guidelines on the prevention, investigation and management of thrombosis associated with pregnancy. Maternal and Neonatal haemostasis Working Party of the Haemostasis and Thrombosis Task. **J Clin Pathol** 1993 Jun;46(6):489-96
Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter] Fickling SA, et al. **Lancet** 1993 Jul 24;342(8865):242-3
Amniotic fluid index in hospitalized hypertensive patients managed expectantly. O'Brien JM, et al. **Obstet Gynecol** 1993 Aug;82(2):247-50

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Changes in platelet reactivity following aspirin treatment for pre-eclampsia. Sullivan MH, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):542-5

PREGNANCY COMPLICATIONS, INFECTIOUS

Actinomycosis presenting as appendicitis in pregnancy. Hickey K, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):595-6
Acute epiglottitis during pregnancy. Glock JL, et al. **South Med J** 1993 Jul;86(7):836-8 (16 ref.)

PREGNANCY COMPLICATIONS, NEOPLASTIC

Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183-7

PREGNANCY, ECTOPIC

Three-millennium antiquity of the lithokelyphos variety of lithopedion. Rothschild BM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):140-1
Assessment of the Abbott IMx assay system for the measurement of human chorionic gonadotropin levels in the treatment of ectopic pregnancy. Goodman DB, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):701-3
Ectopic pregnancy in association with induced abortion. Message for the pathologist [editorial; comment] Hardman JM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):696-7. Comment on: Arch Pathol Lab Med 1993 Jul;117(7):698-700.
Sudden death due to rupture of ectopic pregnancy concurrent with therapeutic abortion [see comments] Li L, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):698-700. Comment in: Arch Pathol Lab Med 1993 Jul;117(7):696-7.
Ectopic pregnancy: are biochemical tests at all helpful? Grudzinskas JG, et al. **Br J Obstet Gynaecol** 1993 Jun; 100(6):510-1
hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Massé J. **Obstet Gynecol** 1993 Aug;82(2):317-8

PREGNANCY IN ADOLESCENCE

Supporting collaborations between obstetrician-gynecologists and sexuality educators to prevent teenage pregnancy [letter] Selverstone R, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):234
Birthing experience of adolescents at the Ottawa General Hospital Perinatal Centre. Lena SM, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2149-54
Teenagers' perceptions of barriers to prenatal care. Cartwright PS, et al. **South Med J** 1993 Jul;86(7):737-41

PREGNANCY IN DIABETES

The intravascular mass of albumin during human pregnancy: a serial study in normal and diabetic women. Whittaker PG, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):587-92
Influence of maternal insulin-dependent diabetes mellitus on neonatal morbidity. Hunter DJ, et al. **Can Med Assoc J** 1993 Jul 1;149(1):47-52

PREGNANCY, MULTIPLE

First-trimester transabdominal multifetal pregnancy reduction: a report of two hundred completed cases. Berkowitz RL, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):17-21
Risks of antepartum cervical examination in multifetal gestations. Bivins HA Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):22-5
Sudden death associated with terbutaline sulfate administration. Hudgens DR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):120-1

PREGNANCY OUTCOME

Modeling maternal weight and height in studies of pregnancy outcome among Hispanic women. Flegal KM, et al. **Am J Clin Nutr** 1993 Aug;58(2):145-51
Pregnancy after cardiac transplantation. Baxi LV, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):33-4
Midpregnancy serum thromboxane B2 determinations do not predict subsequent adverse pregnancy outcomes. Rouse DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):105-6
Previous pregnancy outcomes and subsequent risk of preterm rupture of amniotic sac membranes. Ekwo EE, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):536-41
Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. Chen SJ, et al. **J Pediatr** 1993 Jul;123(1):132-6
Class A1 gestational diabetes: a meaningful diagnosis? Lucas MJ, et al. **Obstet Gynecol** 1993 Aug;82(2):260-5

PREJUDICE

Police come calling after British MDs act to expose racism in medicine. Richmond C. **Can Med Assoc J** 1993 Jul 1; 149(1):82-3

PREMEDICATION

Prophylactic antibiotic in knee arthroplasty [letter] Muirhead AG, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):667
Preop analgesia for postop pain [comment] Katz J. **Lancet** 1993 Jul 10;342(8863):65-6. Comment on: Lancet 1993 Jul 10;342(8863):73-5.
Preoperative morphine pre-empts postoperative pain [see comments] Richmond CE, et al. **Lancet** 1993 Jul 10; 342(8863):73-5. Comment in: Lancet 1993 Jul 10;342(8863):65-6.

PRENATAL CARE

Are there differences in information given to private and public prenatal patients? Freda MC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):155-60
Prevention of congenital abnormalities by periconceptional multivitamin supplementation. Czeizel AE. **BMJ** 1993 Jun 19;306(6893):1645-8
Birthing experience of adolescents at the Ottawa General Hospital Perinatal Centre. Lena SM, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2149-54
The impact of sociodemographic, health care system, and family function variables on prenatal care utilization in a military setting. Kugler JP, et al. **J Fam Pract** 1993 Aug; 37(2):143-7
Physical and psychosocial side effects of antepartum hospital bed rest. Maloni JA, et al. **Nurs Res** 1993 Jul-Aug; 42(4):197-203
Teenagers' perceptions of barriers to prenatal care. Cartwright PS, et al. **South Med J** 1993 Jul;86(7):737-41

PRENATAL DIAGNOSIS

Antenatal assessment of neurological impairment. Taylor WG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):604-5
Antenatal screening for Down's syndrome [letter] Spencer K, et al. **BMJ** 1993 Jun 12;306(6892):1616
Prenatal genotyping of ataxia-telangiectasia [letter] Gatti RA, et al. **Lancet** 1993 Aug 7;342(8867):376
Should all pregnant patients be offered prenatal diagnosis regardless of age? [letter] St. Amant M, et al. **Obstet Gynecol** 1993 Aug;82(2):315-6

PRENATAL EXPOSURE DELAYED EFFECTS

Breast-feeding in a polluted world: uncertain risks, clear benefits. Frank JW, et al. **Can Med Assoc J** 1993 Jul 1; 149(1):33-7 (44 ref.)
Effectiveness of a targeted screening program in identifying infants with positive urine toxicology screening results in a regular neonatal nursery. Horn PT, et al. **J Pediatr** 1993 Jul;123(1):137-9
Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120-6
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection. Simonds RJ, et al. **JAMA** 1993 Jul 28;270(4):470-3
Male sexual development in "a sea of oestrogen" [letter] London WP. **Lancet** 1993 Jul 10;342(8863):124
Relation between maternal diet and subsequent primitive neuroectodermal brain tumors in young children. Bunin GR, et al. **N Engl J Med** 1993 Aug 19;329(8):536-41
In utero exposure to cocaine: a review. Ellis JE, et al. **South Med J** 1993 Jul;86(7):725-31 (70 ref.)

PREOPERATIVE CARE

Nurses and pre-operative visiting [letter] Clark GP. **Anaesthesia** 1993 Jun;48(6):539
Preoperative use of erythropoietin for cardiovascular

operations in anemia. Konishi T, et al. **Ann Thorac Surg** 1993 Jul;56(1):101-3
Implications of triiodothyronine administration before cardiac and noncardiac operations. Lowenstein E. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S43-6; discussion S46-7 (16 ref.)
Evaluation of routine upper digestive tract endoscopy before laparoscopic cholecystectomy [letter] Basso L, et al. **Br J Surg** 1993 Jun;80(6):810
The role of staging bronchoscopy in the preoperative assessment of a solitary pulmonary nodule. Goldberg SK, et al. **Chest** 1993 Jul;104(1):94-7

PRESCRIPTION FEES

US looks north for ideas as it struggles to control drug prices. Gray C. **Can Med Assoc J** 1993 Jul 15;149(2):215-6

PRESCRIPTIONS, DRUG

Affirmative action [letter] Goolsby MJ. **Am J Nurs** 1993 Jul; 93(7):18

PRESCRIPTIONS, NON-DRUG

Relationships among cane fitting, function, and falls. Dean E, et al. **Phys Ther** 1993 Aug;73(8):494-500; discussion 501-4

PRESSORECEPTORS

Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347-51

PREVENTIVE HEALTH SERVICES

Preventive care in rural primary care practice. Harris R, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1113-8 (11 ref.)
Office-based interventions to improve delivery of cancer prevention services by primary care physicians. McPhee SJ, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1100-12 (60 ref.)
Making "time" for preventive services. Kottke TE, et al. **Mayo Clin Proc** 1993 Aug;68(8):785-91
Preventive care for women. Does the sex of the physician matter? Lurie N, et al. **N Engl J Med** 1993 Aug 12; 329(7):478-82
The role of prevention in health reform [editorial; comment] Russell LB. **N Engl J Med** 1993 Jul 29;329(5):352-4. Comment on: N Engl J Med 1993 Jul 29;329(5):321-5.

PRIAPISM

Gonadotropin-releasing hormone analogues in the treatment of sickle cell anemia-associated priapism. Levine LA, et al. **J Urol** 1993 Aug;150(2 Pt 1):475-7

PRIMARY HEALTH CARE

Medical students' confidence and the characteristics of their clinical experiences in a primary care clerkship. Harrell PL, et al. **Acad Med** 1993 Jul;68(7):577-9
Factors influencing students' choices of primary care or other specialties. Osborn EH. **Acad Med** 1993 Jul;68(7):572-4
Wrestling with terminology: 'gatekeeper' or 'case manager' [letter] Gillette RD. **Am Fam Physician** 1993 Jul;48(1):42
Community-oriented primary care: the legacy of Sidney Kark [editorial; comment] Geiger HJ. **Am J Public Health** 1993 Jul;83(7):946-7. Comment on: Am J Public Health 1993 Jul;83(7):1037-9. Comment on: Am J Public Health 1993 Jul;83(7):1039-42. Comment on: Am J Public Health 1993 Jul;83(7):1043-50.
Is there a role for primary care in the specialist's office? Ward NO, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):721-2
Uptake of cystic fibrosis testing in primary care: supply push or demand pull? [see comments] Bekker H, et al. **BMJ** 1993 Jun 12;306(6892):1584-6. Comment in: BMJ 1993 Jun 12;306(6892):1558-9.
How primary health care providers can integrate cancer prevention into practice. Frame PS, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1132-7 (27 ref.)
Preventive care in rural primary care practice. Harris R, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1113-8 (11 ref.)
Office-based interventions to improve delivery of cancer prevention services by primary care physicians. McPhee SJ, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1100-12 (60 ref.)
Cancer screening and prevention in primary care. Obstacles for physicians. Wender RC. **Cancer** 1993 Aug 1;72(3 Suppl):1093-9 (59 ref.)
Primary impressions. Barriers to primary care may run deeper than you think. Lumsdon K. **Hosp Health Netw** 1993 Aug 5;67(15):64, 66, 68
A not-so-retiring physician [interview by Jim Montague] McConnell JB. **Hosp Health Netw** 1993 Jul 20;67(14):8
Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135-41. Comment in: J Fam Pract 1993 Aug;37(2):126-7.
Primary care management of human immunodeficiency virus infection. Nadler JP. **South Med J** 1993 Jul;86(7):796-802

PRISONERS

Comorbidity of conduct disorder and personality disorders in an incarcerated juvenile population. Eppright TD, et al. **Am J Psychiatry** 1993 Aug;150(8):1233-6
Public health, indigent care, and prisons. Rosenzweig H. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:54
Health status of 1458 Croatian prisoners of war, 1991-1992 [letter] Begovac J, et al. **JAMA** 1993 Aug 4;270(5):574-5
Multiple changes of immunologic parameters in prisoners of war. Assessments after release from a camp in Manjača, Bosnia. Dekaris D, et al. **JAMA** 1993 Aug 4;270(5):595-9
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps [letter] Kozarić-Kovačić D, et al. **JAMA** 1993 Aug 4;270(5):575
European guidelines on prison health. Bertrand D, et al. **Lancet** 1993 Jul 31;342(8866):253-4
Detention of HIV-positive Haitians at Guantánamo. Human rights and medical care. Annas GJ. **N Engl J Med** 1993 Aug 19;329(8):589-92
Parents in jail. Kemper KJ, et al. **Pediatrics** 1993 Aug; 92(2):261-4

PRISONS

High prevalence of syphilis detected through a jail screening program. A potential public health measure to address the syphilis epidemic. Heimberger TS, et al. **Arch Intern Med** 1993 Aug 9;153(15):1799-804

PRIVATE PRACTICE

Are there differences in information given to private and public prenatal patients? Freda MC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):155-60

PRIVATE SECTOR

Long term care of elderly people. US carefully monitors the private sector [letter] Kennedy RD. **BMJ** 1993 Jun 19; 306(6893):1690

PROBLEM SOLVING

Comparison of problem-based and traditional curricula still not possible [letter] Bickley H. **Acad Med** 1993 Jul;68(7):545
Does problem-based learning work? A meta-analysis of evaluative research [see comments] Vernon DT, et al. **Acad Med** 1993 Jul;68(7):550-63. Comment in: Acad Med 1993 Jul;68(7):542-4.
Problem-based learning and meta-analysis: can we see the forest through the trees?[comment] Wolf FM. **Acad Med** 1993 Jul;68(7):542-4. Comment on: Acad Med 1993 Jul;68(7):550-63.

PROBUCOL

HLA-DQA1 and DQB1 gene polymorphisms in type I diabetic patients from central Italy and their use for risk prediction. Buzzetti R, et al. **Diabetes** 1993 Aug; 42(8):1173-8
MDL 29311. Antioxidant with marked lipid- and glucose-lowering activity in diabetic rats and mice. Johnson MB, et al. **Diabetes** 1993 Aug;42(8):1179-86

PROCAINAMIDE

Respiratory failure from procainamide-induced myopathy [letter] Venkayya RV, et al. **Ann Intern Med** 1993 Aug 15;119(4):345-6
Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5-azacytidine or procainamide, is sufficient to cause a lupus-like disease in syngeneic mice. Quddus J, et al. **J Clin Invest** 1993 Jul; 92(1):38-53

PROCHLORPERAZINE

Comparison of prochlorperazine and lorazepam antiemetic regimens in the control of postchemotherapy symptoms. Simms SG, et al. **Nurs Res** 1993 Jul-Aug;42(4):234-9

PROCOLLAGEN

Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. Puistola U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):178-82

PROCTITIS

A pathophysiologic study of diversion proctitis. Winslet MC, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):57-61

PROCTOCOLECTOMY, RESTORATIVE

Function of ileal J pouch-anal anastomosis in patients with familial adenomatous polyposis. Penna C, et al. **Br J Surg** 1993 Jun;80(6):765-7
Factors favoring continence, the avoidance of a diverting ileostomy and small intestinal conservation in the ileoanal pouch operation. Mowschenson PM, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):17-26

PROFESSIONAL COMPETENCE

Delusions of competence. Morowitz HJ. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):21, 24
Relevance of competencies to graduate education and experience in foodservice management. Nettles MF, et al. **J Am Diet Assoc** 1993 Aug;93(8):877-80

PROFESSIONAL PRACTICE

What are physicians really doing now? [letter] Thomson MJ. **Can Med Assoc J** 1993 Jul 15;149(2):138
The era of the patient [letter] Papp AS. **JAMA** 1993 Jul 28; 270(4):451
Physician self-interest and medical ethics [letter] Silver SE. **JAMA** 1993 Aug 4;270(5):577-8

PROGESTATIONAL HORMONES

Postmenopausal hormone therapy [letter] Steel K. **Ann Intern Med** 1993 Aug 15;119(4):347; discussion 347-8
Postmenopausal hormone therapy [letter] Thacker HL, et al. **Ann Intern Med** 1993 Aug 15;119(4):347; discussion 347-8
Effects of low dosage progestin-only administration upon plasma triglycerides and lipoprotein metabolism in postmenopausal women. Wolfe BM, et al. **J Clin Invest** 1993 Jul;92(1):456-61

PROGESTERONE

Regulation of transcripts encoding the myometrial gap junction protein, connexin-43, by estrogen and progesterone. Petrocelli T, et al. **Endocrinology** 1993 Jul; 133(1):284-90
Mouse oocytes regulate granulosa cell steroidogenesis. Vanderhyden BC, et al. **Endocrinology** 1993 Jul; 133(1):423-6
Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. Azuma K, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):195-8
hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Massé J. **Obstet Gynecol** 1993 Aug;82(2):317-8

PROGESTERONE REDUCTASE

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5-->4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39-45

PROGRAM DEVELOPMENT

Support programs help medical students stop addiction before it starts. Jones D. **Can Med Assoc J** 1993 Jul 1; 149(1):80-1

PROGRESSIVE PATIENT CARE

Poised for growth, subacute care gains a clearer identity. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):58

PROLACTIN

Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Rosenbaum JF, et al. **Am J Psychiatry** 1993 Aug; 150(8):1164-8
Low concentrations of dopamine increase cytosolic calcium in lactotrophs. Burris TP, et al. **Endocrinology** 1993 Jul; 133(1):63-8
Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Houghton DC, et al. **Endocrinology** 1993 Jul; 133(1):90-8
Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Vonderhaar BK. **Endocrinology** 1993 Jul; 133(1):427-9

PROLINE

Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Azuma H, et al. **Blood** 1993 Jul 15; 82(2):475-80

PROMOTER REGIONS (GENETICS)

Hemophilia B Leyden: substitution of thymine for guanine at position -21 results in a disruption of a hepatocyte nuclear factor 4 binding site in the factor IX promoter. Reijnen MJ, et al. **Blood** 1993 Jul 1;82(1):151-8
A novel enhancer element in the human IL-4 promoter is suppressed by a position-independent silencer. Li-Weber M, et al. **J Immunol** 1993 Aug 1;151(3):1371-82

PRONE POSITION

Prone sleeping position and sudden infant death [editorial] Poets CF, et al. **N Engl J Med** 1993 Aug 5;329(6):425-6
Factors potentiating the risk of sudden infant death syndrome associated with the prone position. Ponsonby AL, et al.

N Engl J Med 1993 Aug 5;329(6):377–82

PROPANEDIOLS

Felbamate [letter] Sachdeo RC. **Lancet** 1993 Jul 31; 342(8866):300

PROPANOLAMINES

Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Shettigar UR, et al. **Am Heart J** 1993 Aug;126(2):368–74

PROPIONIC ACIDS

Studies on the use of thyroid hormone and a thyroid hormone analogue in the treatment of congestive heart failure. Morkin E, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S54–60

PROPOFOL

Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Bagshaw ON, et al. **Anaesthesia** 1993 Jun;48(6):476–81

A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Graham SG, et al. **Anaesthesia** 1993 Jun;48(6):471–5

Use of propofol for repeated procedures [letter] Maurelli M, et al. **Anaesthesia** 1993 Jun;48(6):543

PROPOXYPHENE

Adverse interaction between propoxyphene and phenelzine [letter] Zornberg GL, et al. **Am J Psychiatry** 1993 Aug; 150(8):1270–1

PROPRANOLOL

Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480–3

Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti-ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Andrews TC, et al. **Circulation** 1993 Jul;88(1):92–100. Comment in: Circulation 1993 Jul;88(1):328–31.

Serotonergic inhibition of rat Leydig cell function by propranolol. Tinajero JC, et al. **Endocrinology** 1993 Jul; 133(1):257–64

The relationship of treatment adherence to the risk of death after myocardial infarction in women. Gallagher EJ, et al. **JAMA** 1993 Aug 11;270(6):742–4

PROSTAGLANDIN ANTAGONISTS

Managing gallbladder disease with prostaglandin inhibitors. Babb RR. **Postgrad Med** 1993 Jul;94(1):127–30 (19 ref.)

PROSTAGLANDINS

Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts. Gordon JA, et al. **J Clin Invest** 1993 Jul;92(1):169–78

PROSTATE

The neuroendocrine cell population of the human prostate gland. Cohen RJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):365–8

Endothelin-1 in the human prostate: tissue levels, source of production and isometric tension studies. Langenstroer P, et al. **J Urol** 1993 Aug;150(2 Pt 1):495–9

Identification, quantification, and localization of mRNA for three distinct alpha 1 adrenergic receptor subtypes in human prostate. Price DT, et al. **J Urol** 1993 Aug;150(2 Pt 1):546–51

PROSTATE-SPECIFIC ANTIGEN

Prostate-specific antigen. An important marker for prostate cancer treated by external beam radiation therapy. Zagars GK, et al. **Cancer** 1993 Jul 15;72(2):538–48

The fall and rise of prostate-specific antigen. Kinetics of serum prostate-specific antigen levels after radiation therapy for prostate cancer. Zagars GK, et al. **Cancer** 1993 Aug 1;72(3):832–42

Serum insulin-like growth factor-binding protein-2 (IGFBP-2) is increased and IGFBP-3 is decreased in patients with prostate cancer: correlation with serum prostate-specific antigen. Kanety H, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):229–33

The inability of prostate specific antigen index to enhance the predictive the value of prostate specific antigen in the diagnosis of prostatic carcinoma [see comments] Brawer MK, et al. **J Urol** 1993 Aug;150(2 Pt 1):369–73. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

Prostate cancer [editorial; comment] deKernion JB. **J Urol** 1993 Aug;150(2 Pt 1):390. Comment on: J Urol 1993 Aug;150(2 Pt 1):369–73. Comment on: J Urol 1993 Aug;150(2 Pt 1):374–8. Comment on: J Urol 1993 Aug;150(2 Pt 1):379–85. Comment on: J Urol 1993 Aug;150(2 Pt 1):386–9.

Does high grade prostatic intraepithelial neoplasia result in elevated serum prostate specific antigen levels? [see comments] Ronnett BM, et al. **J Urol** 1993 Aug;150(2 Pt 1):386–9. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

The enhanced detection of persistent disease after prostatectomy with a new prostate specific antigen immunoassay [see comments] Takayama TK, et al. **J Urol** 1993 Aug;150(2 Pt 1):374–8. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

PROSTATECTOMY

Tubularized neourethra following radical retropubic prostatectomy. Steiner MS, et al. **J Urol** 1993 Aug;150(2 Pt 1):407–9; discussion 409–10

The enhanced detection of persistent disease after prostatectomy with a new prostate specific antigen immunoassay [see comments] Takayama TK, et al. **J Urol** 1993 Aug;150(2 Pt 1):374–8. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Campbell SC, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):605–8

PROSTATIC DISEASES

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35–6

PROSTATIC HYPERTROPHY

Relationship of symptoms of prostatism to commonly used physiological and anatomical measures of the severity of benign prostatic hyperplasia. Barry MJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):351–8

Changing trends in the management of prostatic disease in a single private practice: a 5-year followup. Breslin DS, et al. **J Urol** 1993 Aug;150(2 Pt 1):347–50

A prospective, placebo-controlled study of the luteinizing hormone-releasing hormone agonist leuprolide as treatment for patients with benign prostatic hyperplasia. Eri LM, et al. **J Urol** 1993 Aug;150(2 Pt 1):359–64

PROSTATIC NEOPLASMS

Adenocarcinoma of the prostate. I. Tissue sampling considerations. Humphrey PA, et al. **Am J Clin Pathol** 1993 Jun;99(6):746–59 (126 ref.)

Recent results of management of palpable clinically localized prostate cancer. Adolfsson J, et al. **Cancer** 1993 Jul 15; 72(2):310–22 (80 ref.)

Prostate cancer. Technology versus biology [editorial] Coleman CN, et al. **Cancer** 1993 Jul 15;72(2):305–9

The status of prostate cancer early detection. Mettlin C. **Cancer** 1993 Aug 1;72(3 Suppl):1050–5 (20 ref.)

The fall and rise of prostate-specific antigen. Kinetics of serum prostate-specific antigen levels after radiation therapy for prostate cancer. Zagars GK, et al. **Cancer** 1993 Aug 1;72(3):832–42

Prostate-specific antigen. An important marker for prostate cancer treated by external beam radiation therapy. Zagars GK, et al. **Cancer** 1993 Jul 15;72(2):538–48

Serum insulin-like growth factor-binding protein-2 (IGFBP-2) is increased and IGFBP-3 is decreased in patients with prostate cancer: correlation with serum prostate-specific antigen. Kanety H, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):229–33

Doxorubicin, mitomycin C and 5-fluorouracil in the treatment of hormone refractory adenocarcinoma of the prostate: a Southwest Oncology Group study. Blumenstein B, et al. **J Urol** 1993 Aug;150(2 Pt 1):411–3

The inability of prostate specific antigen index to enhance the predictive the value of prostate specific antigen in the diagnosis of prostatic carcinoma [see comments] Brawer MK, et al. **J Urol** 1993 Aug;150(2 Pt 1):369–73. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

Changing trends in the management of prostatic disease in a single private practice: a 5-year followup. Breslin DS, et al. **J Urol** 1993 Aug;150(2 Pt 1):347–50

Use of endorectal surface coil magnetic resonance imaging for local staging of prostate cancer. Chelsky MJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):391–5

Prostate cancer [editorial; comment] deKernion JB. **J Urol** 1993 Aug;150(2 Pt 1):390. Comment on: J Urol 1993 Aug;150(2 Pt 1):369–73. Comment on: J Urol 1993 Aug;150(2 Pt 1):374–8. Comment on: J Urol 1993 Aug;150(2 Pt 1):379–85. Comment on: J Urol 1993 Aug;150(2 Pt 1):386–9.

p53 and c-myc expression in stage A1 prostatic adenocarcinoma: useful prognostic determinants? Fox SB, et al. **J Urol** 1993 Aug;150(2 Pt 1):490–4

Staging pelvic lymphadenectomy for prostate cancer: a comparison of laparoscopic and open techniques. Kerbl K, et al. **J Urol** 1993 Aug;150(2 Pt 1):396–8; discussion 399

Re: Late local complications after definitive radiotherapy for prostatic adenocarcinoma [letter] Pezner RD, et al. **J Urol** 1993 Aug;150(2 Pt 1):488

Does high grade prostatic intraepithelial neoplasia result in elevated serum prostate specific antigen levels? [see comments] Ronnett BM, et al. **J Urol** 1993 Aug;150(2 Pt 1):386–9. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

The frequency of carcinoma and intraepithelial neoplasia of the prostate in young male patients [see comments] Sakr WA, et al. **J Urol** 1993 Aug;150(2 Pt 1):379–85. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

The enhanced detection of persistent disease after prostatectomy with a new prostate specific antigen immunoassay [see comments] Takayama TK, et al. **J Urol** 1993 Aug;150(2 Pt 1):374–8. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.

Deoxyribonucleic acid ploidy of core biopsies and metastatic lymph nodes of prostate cancer patients: impact on time to progression. The European Organization for Research and Treatment of Cancer Genitourinary Group. van den Ouden D, et al. **J Urol** 1993 Aug;150(2 Pt 1):400–6

Vasectomy and increased risk of prostate cancer [letter] Cramer DW. **JAMA** 1993 Aug 11;270(6):707; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Levine RL. **JAMA** 1993 Aug 11;270(6):706; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Mirkin G. **JAMA** 1993 Aug 11;270(6):708

Vasectomy and increased risk of prostate cancer [letter] Morgentaler A, et al. **JAMA** 1993 Aug 11;270(6):705–6; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Perlman JA, et al. **JAMA** 1993 Aug 11;270(6):706–7

Vasectomy and increased risk of prostate cancer [letter] Sidney S, et al. **JAMA** 1993 Aug 11;270(6):705; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Ubachs JM, et al. **JAMA** 1993 Aug 11;270(6):707–8

PROSTHESIS

Quantitative assessment of four men using above-elbow prosthetic control. Popat RA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):720–9

Primary replacement of the fractured radial head with a metal prosthesis. Knight DJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):572–6

PROSTHESIS DESIGN

Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. Ward WG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):976–87

Early clinical experience with hydroxyapatite-coated femoral implants [letter] Yahiro MA. **J Bone Joint Surg Am** 1993 Jul;75(7):1110

PROSTHESIS-RELATED INFECTIONS

Mycobacterium bovis infection of a total hip arthroplasty: a case report. Leach WJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):661–2

Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177–8

PROTECTIVE CLOTHING

Nepalese patuka in prevention of backpain [letter] Shah RK. **Lancet** 1993 Jul 31;342(8866):311

PROTEIN C

Dysfunctional protein C deficiency (type II). A report of 11 cases in 3 American families and review of the literature. Berdeaux DH, et al. **Am J Clin Pathol** 1993 Jun; 99(6):677–86 (36 ref.)

Five novel mutations located in exons III and IX of the protein C gene in patients presenting with defective protein C anticoagulant activity. Gandrille S, et al. **Blood** 1993 Jul 1;82(1):159–68

PROTEIN-GLUTAMINE GAMMA-GLUTAMYLTRANSFERASE

Factor XIII: is it a factor in Crohn's disease? Bernstein CN, et al. **Gastroenterology** 1993 Aug;105(2):605–7

PROTEIN KINASE C

Protein kinase C modulates the amounts of IL-1 receptor mRNA in human lung fibroblasts. Aksamit TR, et al. **J Immunol** 1993 Jul 1;151(1):284–90

Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. Sanguedolce MV, et al. **J Immunol** 1993 Jul 1;151(1):405–14

Assessment of protein kinase C isozymes by two-site enzyme immunoassay in human brains and changes in Alzheimer's disease. Shimohama S, et al. **Neurology** 1993 Jul; 43(7):1407–13

PROTEIN KINASES

Phosphorylation of CD20 in cells from a hairy cell leukemia cell line. Evidence for involvement of calcium/calmodulin-dependent protein kinase II. Genot EM, et al. **J Immunol** 1993 Jul 1;151(1):71–82

PROTEIN P53

An immunocytochemical study of p53 and bcl-2 protein expression in Hodgkin's disease. Doussis IA, et al. **Am J Clin Pathol** 1993 Jun;99(6):663-7

Immunohistochemical analysis of p53 expression in anal squamous neoplasia. Ogunbiyi OA, et al. **J Clin Pathol** 1993 Jun;46(6):507-12

p53 and c-myc expression in stage A1 prostatic adenocarcinoma: useful prognostic determinants? Fox SB, et al. **J Urol** 1993 Aug;150(2 Pt 1):490-4

PROTEIN PRECURSORS

Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Lee YC, et al. **Endocrinology** 1993 Jul;133(1):171-7

Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. el-Daher N, et al. **J Infect Dis** 1993 Aug; 168(2):306-13

PROTEIN PROCESSING, POST-TRANSLATIONAL

Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Ganz T, et al. **Blood** 1993 Jul 15;82(2):641-50

PROTEIN STRUCTURE, SECONDARY

Restrictions in the repertoire of allospecific T cells. Contribution of the alpha-helical sequence polymorphism of HLA-DR molecules. Goronzy JJ, et al. **J Immunol** 1993 Jul 15;151(2):825-36

PROTEIN-TYROSINE KINASE

An immunocytochemical study of p53 and bcl-2 protein expression in Hodgkin's disease. Doussis IA, et al. **Am J Clin Pathol** 1993 Jun;99(6):663-7

Inhibitors of insulin receptor tyrosine kinase in fibroblasts from diverse patients with impaired insulin action: evidence for a novel mechanism of postreceptor insulin resistance. Maddux BA, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):73-9

Novel T cell antigen 4-1BB associates with the protein tyrosine kinase p56lck1. Kim YJ, et al. **J Immunol** 1993 Aug 1;151(3):1255-62

Peripheral T cells in mice lacking p56lck do not express significant antiviral effector functions. Molina TJ, et al. **J Immunol** 1993 Jul 15;151(2):699-706

Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251-9

PROTEIN-TYROSINE-PHOSPHATASE

Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448-55

PROTEINS

Short-term changes in lipid and protein metabolism in liver transplants from living-related donors. Tanaka A, et al. **Am J Surg** 1993 Jul;166(1):32-8

Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Yoneda N, et al. **Blood** 1993 Jul 1;82(1):207-16

Growth hormone therapy initiated before starvation ameliorates the catabolic state and enhances the protein-sparing effect of total parenteral nutrition. Koea JB, et al. **Br J Surg** 1993 Jun;80(6):740-4

Transforming growth factor-beta modulates the parathyroid hormone-related protein-induced responses in renal epithelial cells. Law F, et al. **Endocrinology** 1993 Jul; 133(1):145-51

Regulation of parathyroid hormone-related protein gene expression in human endometrial stromal cells in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):188-94

The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. Guise TA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):40-5

Characterization of the production of monocyte chemoattractant protein-1 and IL-8 in an allogeneic immune response. Christensen PJ, et al. **J Immunol** 1993 Aug 1;151(3):1205-13

Differential tyrosine-specific protein phosphorylation in mouse T lymphocyte subsets. Effect of age. Shi J, et al. **J Immunol** 1993 Jul 15;151(2):730-9

PROTEINURIA

Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Iwata K, et al. **Arch Environ Health** 1993 May-Jun;48(3):157-63

The urinary light-chain ladder pattern. A product of improved methodology that may complicate the recognition of Bence Jones proteinuria. Bailey EM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):707-10

PROTEUS MIRABILIS

Differential modulation of the effects of lipopolysaccharide on macrophages by a major outer membrane protein of Proteus mirabilis. Weber G, et al. **J Immunol** 1993 Jul 1; 151(1):415-24

PROTHROMBIN

Adsorption and conversion of prothrombin on a rotating disc. Willems GM, et al. **Blood** 1993 Jul 15;82(2):497-504

PROTHROMBIN TIME

Reporting prothrombin time for patients taking anticoagulants [letter] Koepke JA. **Am J Clin Pathol** 1993 Jun;99(6):762

Failure of the International Normalized Ratio to generate consistent results within a local medical community [see comments] Ng VL, et al. **Am J Clin Pathol** 1993 Jun; 99(6):689-94. Comment in: Am J Clin Pathol 1993 Jun;99(6):653-5.

Prothrombin time reporting and the International Normalized Ratio system. Improvements are needed [editorial; comment] Swaim WR. **Am J Clin Pathol** 1993 Jun; 99(6):653-5. Comment on: Am J Clin Pathol 1993 Jun;99(6):689-94.

Decreasing liver biopsy complications [letter] Kovacs MJ, et al. **Ann Intern Med** 1993 Sep 1;119(5):436; discussion 436-7

PROTO-ONCOGENE PROTEINS

An immunocytochemical study of p53 and bcl-2 protein expression in Hodgkin's disease. Doussis IA, et al. **Am J Clin Pathol** 1993 Jun;99(6):663-7

Stem cell factor influences the proliferation and erythroid differentiation of the MB-02 human erythroleukemia cell line by binding to a high-affinity c-kit receptor. Broudy VC, et al. **Blood** 1993 Jul 15;82(2):436-44

Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Tamaru Y, et al. **Blood** 1993 Jul 15;82(2):521-7

bcl-2 proto-oncogene expression during human T cell development. Evidence for biphasic regulation. Gratiot-Deans J, et al. **J Immunol** 1993 Jul 1;151(1):83-91

Effect of bcl-2 on Fas antigen-mediated cell death. Itoh N, et al. **J Immunol** 1993 Jul 15;151(2):621-7

Stem cell factor-induced signal transduction in rat mast cells. Activation of phospholipase D but not phosphoinositide-specific phospholipase C in c-kit receptor stimulation. Koike T, et al. **J Immunol** 1993 Jul 1; 151(1):359-66

PROTO-ONCOGENE PROTEINS C-MYC

p53 and c-myc expression in stage A1 prostatic adenocarcinoma: useful prognostic determinants? Fox SB, et al. **J Urol** 1993 Aug;150(2 Pt 1):490-4

PROTOPORPHYRINS

Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Dover SB, et al. **Gastroenterology** 1993 Aug; 105(2):500-6. Comment in: Gastroenterology 1993 Aug;105(2):590-4.

PROTOZOAN PROTEINS

Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. Bilsborough J, et al. **J Immunol** 1993 Jul 15; 151(2):890-9

Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. Desai DD, et al. **J Immunol** 1993 Aug 1;151(3):1614-26

CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. Moreno A, et al. **J Immunol** 1993 Jul 1;151(1):489-99

PROTRIPTYLINE

Effects of protriptyline on snoring characteristics [see comments] Séries F, et al. **Chest** 1993 Jul;104(1):14-8. Comment in: Chest 1993 Jul;104(1):2-3.

PRURIGO

Mast cells, neutrophils, and eosinophils in prurigo nodularis. Perez GL, et al. **Arch Dermatol** 1993 Jul;129(7):861-5

PRURITUS

Hyperprolactinemic galactorrhea in a patient with Hodgkin's disease and intense pruritus. Cooper DL, et al. **South Med J** 1993 Jul;86(7):829-31

PSEUDALLESCHERIA

Isolated sphenoid sinusitis due to Pseudallescheria boydii. Watters GW, et al. **J Laryngol Otol** 1993 Apr;107(4):344-6

PSEUDOMONAS AERUGINOSA

Picture of the month. Ecthyma gangrenosum secondary to Pseudomonas aeruginosa. Secord E, et al. **Am J Dis Child** 1993 Jul;147(7):795-6

PSEUDOMONAS INFECTIONS

Middle ear susceptibility to Pseudomonas infection during acute otitis media. Antonelli PJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):531-6

PSEUDOTUMOR CEREBRI

Fiberoptic bronchoscopy in the presence of space-occupying intracranial lesions. Bajwa MK, et al. **Chest** 1993 Jul; 104(1):101-3

On-line monitoring of global cerebral hypoxia in acute brain injury. Relationship to intracranial hypertension. Cruz J. **J Neurosurg** 1993 Aug;79(2):228-33

Contribution of increased cerebral blood volume to posttraumatic intracranial hypertension. Barie PS, et al. **J Trauma** 1993 Jul;35(1):88-95; discussion 95-6

PSORIASIS

Cimetidine as therapy for treatment-resistant psoriasis in a patient with acquired immunodeficiency syndrome. Stashower ME, et al. **Arch Dermatol** 1993 Jul;129(7):848-50

PSYCHIATRIC STATUS RATING SCALES

Gender differences on a brief measure of cognitive functioning in Alzheimer's disease. Buckwalter JG, et al. **Arch Neurol** 1993 Jul;50(7):757-60

A comparison of alternate systems for diagnosing antisocial personality disorder in cocaine abusers. Carroll KM, et al. **J Nerv Ment Dis** 1993 Jul;181(7):436-43

PSYCHODIDAE

Cytostatic effect of Lutzomyia longipalpis salivary gland homogenates on Leishmania parasites. Charlab R, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):831-8

Lutzomyia longipalpis is a species complex: genetic divergence and interspecific hybrid sterility among three populations. Lanzaro GC, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):839-47

PSYCHOLOGICAL TESTS

The usefulness of the Battelle Developmental Inventory Screening Test. Glascoe FP, et al. **Clin Pediatr (Phila)** 1993 May;32(5):273-80

PSYCHOSES, SUBSTANCE-INDUCED

Drugs that cause psychiatric symptoms. **Med Lett Drugs Ther** 1993 Jul 23;35(901):65-70 (113 ref.)

PSYCHOSOCIAL DEPRIVATION

Multiple admission and deprivation. Spencer NJ, et al. **Arch Dis Child** 1993 Jun;68(6):760-2

PSYCHOTHERAPY

Three concomitants: personality disorders, psychiatric severity, and outcome of dynamic psychotherapy of major depression. Diguer L, et al. **Am J Psychiatry** 1993 Aug; 150(8):1246-8

Tarasoff and the practice of psychotherapy [letter] Goldstein RL. **Am J Psychiatry** 1993 Aug;150(8):1278-9

Psychodynamic psychiatry [letter] Green HJ. **Am J Psychiatry** 1993 Aug;150(8):1278

Nonlinear analysis of autonomic responses in a therapist during psychotherapy. Reidbord SP, et al. **J Nerv Ment Dis** 1993 Jul;181(7):428-35

PSYCHOTIC DISORDERS

An 8-year follow-up of patients with DSM-III-R psychotic depression, schizoaffective disorder, and schizophrenia. Tsuang D, et al. **Am J Psychiatry** 1993 Aug;150(8):1182-8

Memory and frontal lobe dysfunction in schizophrenia and schizoaffective disorder. Beatty WW, et al. **J Nerv Ment Dis** 1993 Jul;181(7):448-53

PSYLLIUM

Cholesterol-lowering effects of ready-to-eat cereal containing psyllium. Stoy DB, et al. **J Am Diet Assoc** 1993 Aug;93(8):910-2

Randomized, double-blind, placebo-controlled, two-period crossover clinical trial of psyllium fiber in children with hypercholesterolemia. Dennison BA, et al. **J Pediatr** 1993 Jul;123(1):24-9

PTERYGIUM

Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947-51

PUBERTY

Prepubertal Testicular Tumor Registry. Kay R. **J Urol** 1993 Aug;150(2 Pt 2):671-4

PUBERTY, PRECOCIOUS

The luteinizing hormone-releasing hormone-secreting hypothalamic hamartoma is a congenital malformation: natural history. Mahachoklertwattana P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):118-24

PUBLIC HEALTH

Remember the family in public health [letter] Gavagan T, et al. **Am J Public Health** 1993 Jul;83(7):1051-2

Public health initiatives in South Africa in the 1940s and 1950s: lessons for a post-apartheid era [see comments] Yach D, et al. **Am J Public Health** 1993 Jul;83(7):1043-50. Comment in: Am J Public Health 1993 Jul;83(7):946-7.

Health care and public health in the former Soviet Union, 1992. Ukraine—a case study. Farmer RG, et al. **Ann Intern Med** 1993 Aug 15;119(4):324-8

Africa on the precipice. An ominous but not yet hopeless future. Elmore-Meegan M, et al. **JAMA** 1993 Aug 4; 270(5):629-31

Refugees and displaced persons. War, hunger, and public health. Toole MJ, et al. **JAMA** 1993 Aug 4;270(5):600-5

World Bank's cure for donor fatigue [editorial] **Lancet** 1993 Jul 10;342(8863):63-4

Biscuits, fruit, and health [news] Dean M. **Lancet** 1993 Jul 10;342(8863):104

PUBLIC HEALTH ADMINISTRATION

Health care and public health in the former Soviet Union, 1992. Ukraine—a case study. Farmer RG, et al. **Ann Intern Med** 1993 Aug 15;119(4):324-8

Public health, indigent care, and prisons. Rosenzweig H. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:54

PUBLIC HEALTH NURSING

Remnant of a great vision [editorial] Mallison MB. **Am J Nurs** 1993 Jun;93(6):7

Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul-Aug;42(4):245-9

PUBLIC HOUSING

Physical activity of public housing residents in Birmingham, Alabama. Lewis CE, et al. **Am J Public Health** 1993 Jul; 83(7):1016-20

PUBLIC OPINION

Public attitudes in Edmonton toward assisted reproductive technology. Genuis SJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):153-61

Chemical hazards and public confidence. Watterson A. **Lancet** 1993 Jul 17;342(8864):131-2

PUBLIC RELATIONS

BMJ's press release inaccurate [letter] Southall D. **BMJ** 1993 Jun 12;306(6892):1617

PUBLISHING

Preparing manuscripts for publication: general pointers [editorial] Squires BP. **Can Med Assoc J** 1993 Jul 1; 149(1):25-8 **(Eng, Fre)**

Is Canadian Medical Association Journal deteriorating? Winkelaar PG. **Can Med Assoc J** 1993 Jul 15;149(2):144-5

Accountability, audit, and reverence for the publication process [editorial; comment] Rennie D. **JAMA** 1993 Jul 28;270(4):495-6. Comment on: JAMA 1993 Jul 28;270(4):459-64.

PUERPERAL DISORDERS

Fluoxetine treatment of postpartum depression [letter] Roy A, et al. **Am J Psychiatry** 1993 Aug;150(8):1273

PUERPERIUM

Characteristics and determinants of postpartum ovarian function in women in the United States. Campbell OM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):55-60

Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Mizuki J, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):134-9

PULMONARY ARTERY

Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Winslow TM, et al. **Am Heart J** 1993 Aug; 126(2):410-4

Hemodynamic guidelines [letter] [see comments] Morris AH. **Crit Care Med** 1993 Jul;21(7):1096. Comment in: Crit Care Med 1993 Jul;21(7):959-60.

Transposition of the great arteries with intact ventricular septum. Arterial switch repair in patients 21 days of age or older. Davis AM, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):111-5

Bronchovascular sleeve resection. Technique, perioperative management, prevention, and treatment of complications. Rendina EA, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):73-9

PULMONARY CIRCULATION

Regional distribution of lung perfusion and ventilation at rest and during steady-state exercise after unilateral lung transplantation. Ross DJ, et al. **Chest** 1993 Jul;104(1):130-5

Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Venkataraman ST, et al. **Crit Care Med** 1993 Jul;21(7):1066-76

Pulmonary hemodynamics after synthetic surfactant replacement in neonatal respiratory distress syndrome. Kääpä P, et al. **J Pediatr** 1993 Jul;123(1):115-9

PULMONARY DISEASE (SPECIALTY)

Who should perform thoracoscopy? [letter] Harrison LH Jr. **Chest** 1993 Jul;104(1):324

PULMONARY EDEMA

Postpneumonectomy pulmonary edema. Shapira OM, et al. **Ann Thorac Surg** 1993 Jul;56(1):190-5 (23 ref.)

Undetected superior laryngeal nerve injury presenting as noncardiogenic pulmonary edema [letter] López Rodriguez A. **Chest** 1993 Jul;104(1):327-8

Stonefish envenomation [letter] Lehmann DF, et al. **N Engl J Med** 1993 Aug 12;329(7):510-1

Pheochromocytoma manifested as noncardiogenic pulmonary edema. Joshi R, et al. **South Med J** 1993 Jul; 86(7):826-8

PULMONARY EMBOLISM

Effectiveness of intravenous rTPA in the treatment of massive pulmonary embolism and right heart thromboembolism. Cuccia C, et al. **Am Heart J** 1993 Aug; 126(2):468-72

Fatal cor pulmonale caused by extensive tumor emboli in the small pulmonary arteries without emboli in the major pulmonary arteries or metastases in the pulmonary parenchyma. Domanski MJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):233-4

Treatment of massive pulmonary embolism with centrally administered tissue-type plasminogen activator. Mohindra SK, et al. **Ann Emerg Med** 1993 Aug;22(8):1349-52

Efficacy of epinephrine therapy in shock complicating pulmonary embolism. Boulain T, et al. **Chest** 1993 Jul; 104(1):300-2

Acute rise in serum immunoglobulin E concentration in pulmonary thromboembolism. Takekawa H, et al. **Chest** 1993 Jul;104(1):61-4

Experience and results with 150 pulmonary thromboendarterectomy operations over a 29-month period. Jamieson SW, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):116-26; discussion 126-7

Deep-vein thrombosis and pulmonary embolism. Black J. **Lancet** 1993 Aug 7;342(8867):352-3

Idiopathic pulmonary hilar fibrosis: an unusual cause of pulmonary hypertension. Espinosa RE, et al. **Mayo Clin Proc** 1993 Aug;68(8):778-82

Role of radionuclide imaging in patients with suspected pulmonary embolism. Worsley DF, et al. **Radiol Clin North Am** 1993 Jul;31(4):849-58 (60 ref.)

PULMONARY EMPHYSEMA

Surgical treatment of bullous emphysema. Deslauriers J. **Ann Thorac Surg** 1993 Jul;56(1):196-7

Bullae and lung cancer [letter] Nickoladze GD. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):186

PULMONARY EOSINOPHILIA

Diclofenac (Voltaren)-induced eosinophilic pneumonitis. Case report and review of the literature. Khalil H, et al. **Arch Intern Med** 1993 Jul 26;153(14):1649-52 (20 ref.)

Tropical pulmonary eosinophilia in a 63-year-old woman from Guyana. Choudhri SH, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2157-9

Acetaminophen-induced eosinophilic pneumonia. Kondo K, et al. **Chest** 1993 Jul;104(1):291-2

PULMONARY FIBROSIS

Progressive massive fibrosis associated with idiopathic pulmonary hemosiderosis. Buschman DL, et al. **Chest** 1993 Jul;104(1):293-5

Pneumomediastinum in pulmonary fibrosis. Detection by computed tomography. Fujiwara T. **Chest** 1993 Jul; 104(1):44-6

Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47-53

Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Murayama J, et al. **Chest** 1993 Jul; 104(1):38-43

Carmustine toxicity presenting as a lobar infiltrate. Patterson DL, et al. **Chest** 1993 Jul;104(1):315-7

The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Shih JF, et al. **Chest** 1993 Jul;104(1):26-31

Cytomegalovirus pneumonitis and bone marrow transplantation: identification of a specific high risk group. Foot AB, et al. **J Clin Pathol** 1993 May;46(5):415-9

Idiopathic pulmonary hilar fibrosis: an unusual cause of pulmonary hypertension. Espinosa RE, et al. **Mayo Clin Proc** 1993 Aug;68(8):778-82

PULMONARY GAS EXCHANGE

Disturbance of pulmonary gas exchange in patients with acute myocardial infarction-associated pericardial effusion. Sugiura T, et al. **Am J Cardiol** 1993 Jul 15;72(2):162-4

Metabolic rate at rest and during sleep in a thermoneutral environment. Childs C. **Arch Dis Child** 1993 May; 68(5):658-61

The effects of high-fat and high-carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Kuo CD, et al. **Chest** 1993 Jul;104(1):189-96

Intratracheal perfluorocarbon administration combined with mechanical ventilation in experimental respiratory distress syndrome: dose-dependent improvement of gas exchange [see comments] Tütüncü AS, et al. **Crit Care Med** 1993 Jul;21(7):962-9. Comment in: Crit Care Med 1993 Jul;21(7):951.

PULMONARY HEART DISEASE

Fatal cor pulmonale caused by extensive tumor emboli in the small pulmonary arteries without emboli in the major pulmonary arteries or metastases in the pulmonary parenchyma. Domanski MJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):233-4

PULMONARY SURFACTANTS

Surfactant replacement therapy—time for thought [letter] Halliday HL, et al. **Arch Dis Child** 1993 May;68(5 Spec No):619

Pulmonary hemodynamics after synthetic surfactant replacement in neonatal respiratory distress syndrome. Kääpä P, et al. **J Pediatr** 1993 Jul;123(1):115-9

Decreasing mortality associated with the introduction of surfactant therapy: an observational study of neonates weighing 601 to 1300 grams at birth. The Members of the National Institute of Child Health and Human Development Neonatal Research Network. Horbar JD, et al. **Pediatrics** 1993 Aug;92(2):191-6

PULMONARY VEINS

Echocardiographic diagnosis of total anomalous pulmonary venous connection. Goswami KC, et al. **Am Heart J** 1993 Aug;126(2):433-40

Severe unconjugated hyperbilirubinaemia with infradiaphragmatic total anomalous pulmonary venous connection. Burch M, et al. **Arch Dis Child** 1993 May;68(5 Spec No):608-9

PULPOTOMY

Avoiding anesthesia by root retention [letter] Zola MB. **J Oral Maxillofac Surg** 1993 Aug;51(8):954

PULSELESS DISEASE

Coronary ectasia in Takayasu's arteritis. Noma M, et al. **Am Heart J** 1993 Aug;126(2):459-61

Surgically treated case of complete obstruction of the left main coronary artery caused by Takayasu's arteritis. Takei M, et al. **Am Heart J** 1993 Aug;126(2):458-9

Intra-operative monitoring of cerebral haemodynamics in a patient with Takayasu's arteritis. Kawaguchi M, et al. **Anaesthesia** 1993 Jun;48(6):496-8

PUNCTURES

A fatal case of pulmonary hemorrhage from thoracentesis [letter] Feeney CM, et al. **West J Med** 1993 Jun; 158(6):638–9

PUNISHMENT

Corporal punishment: should it or should it not be used? [letter] Faull TW. **Am Fam Physician** 1993 Jul;48(1):41; discussion 41–2
Corporal punishment: should it or should it not be used? [letter] Fredricks T. **Am Fam Physician** 1993 Jul;48(1):40; discussion 41–2
Corporal punishment: should it or should it not be used? [letter] Hurlburt CP. **Am Fam Physician** 1993 Jul; 48(1):40–1; discussion 41–2

PUPILLARY FUNCTIONS, ABNORMAL

Clinical grading of relative afferent pupillary defects. Bell RA, et al. **Arch Ophthalmol** 1993 Jul;111(7):938–42

PURCHASING, HOSPITAL

Will reform be a plus for GPOs? Yes. Donato W. **Hosp Health Netw** 1993 Aug 5;67(15):10
Will reform be a plus for GPOs? No. Rodda R. **Hosp Health Netw** 1993 Aug 5;67(15):10

PURKINJE CELLS

Purkinje cell antibody in lupus ataxia [letter] Shimomura T, et al. **Lancet** 1993 Aug 7;342(8867):375–6

PURKINJE FIBERS

Defibrillation shocks produce different effects on Purkinje fibers and ventricular muscle: implications for successful defibrillation, refibrillation and postshock arrhythmia. Li HG, et al. **J Am Coll Cardiol** 1993 Aug;22(2):607–14

PURPURA, THROMBOCYTOPENIC

Detection of CD68-positive microparticles in immune thrombocytopenic purpura [letter] Nomura S, et al. **Blood** 1993 Jul 1;82(1):327–8

PURPURA, THROMBOCYTOPENIC, IDIOPATHIC

Late spontaneous recovery of chronic thrombocytopenia. Tait RC, et al. **Arch Dis Child** 1993 May;68(5):680–1
Treatment of chronic idiopathic thrombocytopenic purpura with ascorbate. Cohen HA, et al. **Clin Pediatr (Phila)** 1993 May;32(5):300–2

PUVA THERAPY

Alterations in Fc epsilon RI induced by protoporphyrin plus long-wavelength ultraviolet light in mouse bone marrow-derived mast cells. Yen A, et al. **J Immunol** 1993 Jul 15;151(2):1003–11

PYELONEPHRITIS

Pyelonephritis. Millar LK. **Hosp Pract (Off Ed)** 1993 Jul;28 Suppl 2:31–5; discussion 59–60 (12 ref.)
The diagnosis of acute pyelonephritis in the piglet using single photon emission computerized tomography dimercaptosuccinic acid scintigraphy: a pathological correlation. Giblin JG, et al. **J Urol** 1993 Aug;150(2 Pt 2):759–62

PYLORIC STENOSIS

The value of ultrasound in the diagnosis of congenital hypertrophic pyloric stenosis. Kovalivker M, et al. **Clin Pediatr (Phila)** 1993 May;32(5):281–3

PYRIDINES

Uricosuric effect of CGS-12970, a new thromboxane synthase inhibitor. Saris SD, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):65–9
Tolerance and withdrawal with zolpidem [letter] Cavallaro R, et al. **Lancet** 1993 Aug 7;342(8867):374–5

PYRIDONES

Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. Takaoka H, et al. **J Am Coll Cardiol** 1993 Aug;22(2):598–606
Misinformation about deferiprone (L1) [letter] Kontoghiorghes GJ. **Lancet** 1993 Jul 24;342(8865):250

PYRIMETHAMINE

Hyperammonemia and carnitine deficiency in a patient receiving sulfadiazine and pyrimethamine. Sekas G, et al. **Am J Med** 1993 Jul;95(1):112–3

PYROPHOSPHATES

Idiopathic arterial calcification of infancy and pyrophosphate deficiency [letter] Stuart AG. **J Pediatr** 1993 Jul; 123(1):170–1

PYRROLIDINES

Biochemical and pharmacological properties of SR 49059, a new, potent, nonpeptide antagonist of rat and human vasopressin V1a receptors. Serradeil-Le Gal C, et al. **J Clin Invest** 1993 Jul;92(1):224–31

Q FEVER

Serological differentiation between acute (late control) and endocarditis Q fever. Soriano F, et al. **J Clin Pathol** 1993 May;46(5):411–4

QUADRIPLEGIA

Tomographic thallium-201 myocardial perfusion imaging after intravenous dipyridamole in asymptomatic subjects with quadriplegia. Bauman WA, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):740–4

QUALITY ASSURANCE, HEALTH CARE

Laboratory error undetectable by customary quality control/quality assurance monitors. Kazmierczak SC, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):714–8
Ensuring quality. Garlinghouse CJ. **Cancer** 1993 Aug 1;72(3 Suppl):1119–24 (7 ref.)

QUALITY OF HEALTH CARE

More to learn from Mary's story [letter] Blumberg EA. **Ann Intern Med** 1993 Sep 1;119(5):442
More to learn from Mary's story [letter] Pierach CA. **Ann Intern Med** 1993 Sep 1;119(5):441; discussion 442
More to learn from Mary's story [letter] Stemp LI. **Ann Intern Med** 1993 Sep 1;119(5):441–2
HIV testing and counselling: improving quality of care through science and experience [editorial] Walters DJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):149–52
Clinical decision making: broadening the responsibilities of practitioners [letter] Ryan CF. **JAMA** 1993 Aug 11; 270(6):709–10
Clinical decision making: broadening the responsibilities of practitioners [letter] Swartz SE. **JAMA** 1993 Aug 11; 270(6):709; discussion 710

QUALITY OF LIFE

Captopril, enalapril, and quality of life [letter] Fletcher A. **N Engl J Med** 1993 Aug 12;329(7):505–6; discussion 507
Captopril, enalapril, and quality of life [letter] Kaplan NM. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Quality of life among donors of liver transplants to relatives [letter] Morimoto T, et al. **N Engl J Med** 1993 Jul 29; 329(5):363–4
Captopril, enalapril, and quality of life [letter] Santanello NC, et al. **N Engl J Med** 1993 Aug 12;329(7):505; discussion 507
Captopril, enalapril, and quality of life [letter] Ware JE Jr. **N Engl J Med** 1993 Aug 12;329(7):506–7
Using health-related quality of life measures in physical therapy outcomes research. Jette AM. **Phys Ther** 1993 Aug; 73(8):528–37 (58 ref.)

QUESTIONNAIRES

Using health-related quality of life measures in physical therapy outcomes research. Jette AM. **Phys Ther** 1993 Aug; 73(8):528–37 (58 ref.)

QUINACRINE

31,781 cases of non-surgical female sterilisation with quinacrine pellets in Vietnam [see comments] Hieu DT, et al. **Lancet** 1993 Jul 24;342(8865):213–7. Comment in: Lancet 1993 Jul 24;342(8865):188–9.

QUINIDINE

Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Gaudry SE, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):23–7

QUININE

Quinine sensitivity: a new cause of the hemolytic uremic syndrome [editorial; comment] Aster RH. **Ann Intern Med** 1993 Aug 1;119(3):243–4. Comment on: Ann Intern Med 1993 Aug 1;119(3):215–7.
Quinine-induced hypoglycemia. Limburg PJ, et al. **Ann Intern Med** 1993 Aug 1;119(3):218–9
Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Maguire RB, et al. **Ann Intern Med** 1993 Aug 1;119(3):215–7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243–4.
Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Gaudry SE, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):23–7

QUINOLINES

Acute and long-term effects of flosequinan in patients with chronic cardiac failure. Marchionni N, et al. **Am Heart J** 1993 Jul;126(1):147–54
Flosequinan withdrawn [news] **Lancet** 1993 Jul 24; 342(8865):235

QUINOLINONES

Nedocromil Sodium: A Pyranoquinoline Antiinflammatory Agent for the Treatment of Asthma. Proceedings of a symposium. Montreal, Quebec, 1989. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):143–216
Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6
Effect of nedocromil sodium on platelet-activating factor-induced airway responses. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):187–9 (17 ref.)
Effect of nedocromil sodium on airway sensory nerves. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):182–6 (36 ref.)
Effect of nedocromil sodium on microvascular leakage. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):197–9 (21 ref.)
Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. Bigby B, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):195–7
Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. Bruijnzeel PL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):159–64
Adenosine-induced bronchoconstriction and its inhibition by nedocromil sodium. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):190–4 (40 ref.)
Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. Church MK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):177–82
General pharmacology, pharmacokinetics, and toxicology of nedocromil sodium. Clark B. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):200–2
An overview of human safety data with nedocromil sodium. Foulds RA. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):202–4
Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. Joseph M, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):165–70
Effect of nedocromil sodium on mediator release from mast cells. Pearce FL. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):155–8 (11 ref.)
Inhibition of the late asthmatic response by nedocromil sodium administered more than two hours after allergen challenge. Pelikan Z, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):19–28
Highlights of the nedocromil sodium clinical study presentations. Schwartz HJ, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):204–9 (14 ref.)
A review of some recent clinical studies with nedocromil sodium. Wasserman SI. **J Allergy Clin Immunol** 1993 Jul; 92(1 Pt 2):210–5 (29 ref.)

RACIAL STOCKS

Black or white? [letter] Harris BA Jr. **Am J Obstet Gynecol** 1993 Jul;169(1):230
Race, health, and health services [editorial; comment] Bergner L. **Am J Public Health** 1993 Jul;83(7):939–41. Comment on: Am J Public Health 1993 Jul;83(7):948–54. Comment on: Am J Public Health 1993 Jul;83(7):955–9. Comment on: Am J Public Health 1993 Jul;83(7):960–5.
Police come calling after British MDs act to expose racism in medicine. Richmond C. **Can Med Assoc J** 1993 Jul 1; 149(1):82–3

RADIAL NERVE

Radial nerve injury associated with traumatic myositis ossificans in a brain injured patient. Fitzsimmons AS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):770–3
The first reported case of radial nerve palsy. Leons-S FE. **South Med J** 1993 Jul;86(7):808–11

RADIATION DOSAGE

Technical note: patient doses received during digital subtraction angiography. Steele HR, et al. **Br J Radiol** 1993 May;66(785):452–6

RADIATION INJURIES

Pilot study of accelerated hyperfractionated thoracic radiation therapy in patients with unresectable stage III non-small cell lung carcinoma. Brindle JS, et al. **Cancer** 1993 Jul 15;72(2):405–9
Hyperbaric oxygen therapy for radiation-induced

hemorrhagic cystitis. Norkool DM, et al. **J Urol** 1993 Aug; 150(2 Pt 1):332–4
Reconstruction of the radiated partial mastectomy defect with autogenous tissues [letter] Berrino P, et al. **Plast Reconstr Surg** 1993 Aug;92(2):380–1
Retroperitoneal approach to lumbosacral defects [letter] Cederna JP. **Plast Reconstr Surg** 1993 Aug;92(2):377–8
Surgical treatment of radiation injuries of the hand. Milanov NO, et al. **Plast Reconstr Surg** 1993 Aug;92(2):294–300

RADIATION INJURIES, EXPERIMENTAL

Muscular fibrosis induced after pig skin irradiation with single doses of 192Ir gamma-rays. Lefaix JL, et al. **Br J Radiol** 1993 Jun;66(786):537–44

RADIATION PROTECTION

Technical note: leakage radiation in radiotherapy—what is an acceptable level in the electron mode? Morgan HM, et al. **Br J Radiol** 1993 Jun;66(786):548–51

RADIOGRAPHIC IMAGE ENHANCEMENT

Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. Monzawa S, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):323–7

RADIOGRAPHY

Publicizing charges for radiologic examinations. Hall FM, et al. **Radiology** 1993 Aug;188(2):584–5

RADIOGRAPHY, INTERVENTIONAL

Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. Yankelevitz DF, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):273–8

RADIOIMMUNOTHERAPY

Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. Kaminski MS, et al. **N Engl J Med** 1993 Aug 12;329(7):459–65

RADIOISOTOPE RENOGRAPHY

Diuretic renography in the evaluation of neonatal hydronephrosis: is it reliable? Chung S, et al. **J Urol** 1993 Aug;150(2 Pt 2):765–8

RADIOISOTOPES

Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Parks NJ, et al. **Blood** 1993 Jul 1; 82(1):318–25

RADIOLOGY

Something out of nothingness. Eisenberg RL. **AJR Am J Roentgenol** 1993 Aug;161(2):264
How should radiologists reply when patients ask about their diagnoses? A survey of radiologists' and clinicians' preferences. Levitsky DB, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):433–6
Radiology performed by nonradiologists in the United States: who does what? Sunshine JH, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):419–29; discussion 430–1
Etymology and misused terms in radiology [letter] Towers MJ. **AJR Am J Roentgenol** 1993 Aug;161(2):445–7
Managed competition: implications for radiology. Straub WH. **Radiology** 1993 Aug;188(2):51A–55A

RADIOLOGY DEPARTMENT, HOSPITAL

A history of radiology at the Peter Bent Brigham Hospital. Holman BL, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):437–41

RADIOLOGY INFORMATION SYSTEMS

Computerized mammography data base systems. Frank MS. **AJR Am J Roentgenol** 1993 Aug;161(2):287–90

RADIONUCLIDE IMAGING

Nuclear medicine. Introduction. Coleman RE. **Radiol Clin North Am** 1993 Jul;31(4):xi–xii

RADIONUCLIDE VENTRICULOGRAPHY

Radionuclide ventricular function analysis. Borges-Neto S, et al. **Radiol Clin North Am** 1993 Jul;31(4):817–30 (36 ref.)

RADIOSURGERY

A halo-ring technique for fractionated stereotactic radiotherapy. Clark BG, et al. **Br J Radiol** 1993 Jun; 66(786):522–7

RADIOTHERAPY

Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947–51
Technical note: leakage radiation in radiotherapy—what is an acceptable level in the electron mode? Morgan HM, et al. **Br J Radiol** 1993 Jun;66(786):548–51
Postirradiation sarcoma of the head and neck. Mark RJ, et al. **Cancer** 1993 Aug 1;72(3):887–93 (83 ref.)

RADIOTHERAPY DOSAGE

Short communication: adverse chronic effects of high-dose irradiation on proximal bronchus in patients treated for bronchogenic carcinoma. Hayakawa K, et al. **Br J Radiol** 1993 May;66(785):477–9
Use of the linear quadratic model in order to accommodate a small reduction in the number of fractions of a standard radiotherapy treatment regime. Mills JA, et al. **Br J Radiol** 1993 May;66(785):447–51

RADIOTHERAPY, HIGH-ENERGY

Nasopharyngeal carcinoma: local control by megavoltage irradiation. Lee AW, et al. **Br J Radiol** 1993 Jun; 66(786):528–36

RADIUS

Primary replacement of the fractured radial head with a metal prosthesis. Knight DJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):572–6
Treatment of chronic post-traumatic dislocation of the radial head in children. Oner FC, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):577–81

RADIUS FRACTURES

Primary replacement of the fractured radial head with a metal prosthesis. Knight DJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):572–6
Comminuted intra-articular fractures of the distal end of the radius treated with the Hoffmann external fixator. Suso S, et al. **J Trauma** 1993 Jul;35(1):61–6

RAMIPRIL

Vascular remodeling in systemic hypertension. Gohlke P, et al. **Am J Cardiol** 1993 Jun 24;71(17):2E–7E

RANIDAE

17 alpha,20 alpha-Dihydroxy-4-pregnen-3-one is the naturally occurring spermiation-inducing hormone in the testis of a frog, Rana nigromaculata. Kobayashi T, et al. **Endocrinology** 1993 Jul;133(1):321–7

RANITIDINE

Ranitidine pharmacokinetics in newborn infants. Fontana M, et al. **Arch Dis Child** 1993 May;68(5 Spec No):602–3

RAPE

Rape as a crime of war. A medical perspective. Swiss S, et al. **JAMA** 1993 Aug 4;270(5):612–5

RAYNAUD'S DISEASE

Vibration white finger. Palmer RA, et al. **Br J Surg** 1993 Jun;80(6):705–9 (93 ref.)
Calcitonin gene-related peptide in treatment of severe peripheral vascular insufficiency in Raynaud's phenomenon. Bunker CB, et al. **Lancet** 1993 Jul 10; 342(8863):80–3

REACTIVE OXYGEN SPECIES

Inactivation of rat small intestinal brush-border membrane alkaline phosphatase by oxygen free radicals. Dudeja PK, et al. **Gastroenterology** 1993 Aug;105(2):357–66

READING

Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10

REAGENT KITS, DIAGNOSTIC

Assessment of the Abbott IMx assay system for the measurement of human chorionic gonadotropin levels in the treatment of ectopic pregnancy. Goodman DB, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):701–3
Analysis of von Willebrand factor multimers using a commercially available enhanced chemiluminescence kit. Cumming AM, et al. **J Clin Pathol** 1993 May;46(5):470–3
Evaluation of sensitivity of 10 diagnostic assays for Chlamydia trachomatis by use of a simple laboratory procedure. Thomas BJ, et al. **J Clin Pathol** 1993 May; 46(5):408–10
Screening for colorectal cancer: the accuracy of fecal occult blood [letter] Young GP, et al. **JAMA** 1993 Jul 28; 270(4):451–2; discussion 452–3

RECEPTOR-CD3 COMPLEX, ANTIGEN, T-CELL

Assembly of the T-cell antigen receptor. Participation of the CD3 omega chain. Neisig A, et al. **J Immunol** 1993 Jul 15;151(2):870–9

RECEPTORS, ADRENERGIC, ALPHA

The interference by nicardipine and diltiazem on alpha-adrenergic receptor-mediated vasoconstriction in isolated human subcutaneous arterioles. Spessot M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):70–5
Identification, quantification, and localization of mRNA for three distinct alpha 1 adrenergic receptor subtypes in human prostate. Price DT, et al. **J Urol** 1993 Aug;150(2 Pt 1):546–51

RECEPTORS, ADRENERGIC, BETA

Evidence that decreased function of lymphocyte beta adrenoreceptors reflects regulatory and adaptive processes in panic disorder with agoraphobia. Maddock RJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1219–25
Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Martin WH 3d. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S24–34
Beta-adrenergic receptor-mediated release of norepinephrine in the human forearm. Stein M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):58–64

RECEPTORS, AMINO ACID

Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Price RH, et al. **Neurology** 1993 Jul;43(7):1323–8

RECEPTORS, ANDROGEN

Hypertrophic cardiomyopathy and increased number of CAG repeats in the androgen receptor gene. Kaneko K, et al. **Am Heart J** 1993 Jul;126(1):248–9
Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262–6
A single amino acid substitution (gly743 --> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103–7

RECEPTORS, ANTIGEN, B-CELL

Architecture of the human B-cell antigen receptors. van Noesel CJ, et al. **Blood** 1993 Jul 15;82(2):363–73 (169 ref.)
Surface transport and internalization of the membrane IgM H chain in the absence of the Mb-1 and B29 proteins. Cherayil BJ, et al. **J Immunol** 1993 Jul 1;151(1):11–9

RECEPTORS, ANTIGEN, T-CELL

Assembly of the T-cell antigen receptor. Participation of the CD3 omega chain. Neisig A, et al. **J Immunol** 1993 Jul 15;151(2):870–9
CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. van Oers NS, et al. **J Immunol** 1993 Jul 15;151(2):777–90

RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA

Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502
Lymphokine-activated killer cell activity of CD4-CD8- TCR alpha beta + thymocytes. Arase H, et al. **J Immunol** 1993 Jul 15;151(2):546–55
Influence of the T cell receptor alpha-chain on T cell reactivity and tolerance to Mls-1 in T cell receptor beta-chain transgenic mice. Blackman MA, et al. **J Immunol** 1993 Jul 15;151(2):556–65
Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. Egwuagu CE, et al. **J Immunol** 1993 Aug 1;151(3):1627–36
Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28

and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597–609
Restrictions in the repertoire of allospecific T cells. Contribution of the alpha-helical sequence polymorphism of HLA-DR molecules. Goronzy JJ, et al. **J Immunol** 1993 Jul 15;151(2):825–36
T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691–701
Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. Mohapatra S, et al. **J Immunol** 1993 Jul 15;151(2):688–98
Where, when, and how to detect biased expression of disease-relevant V beta genes in rats with experimental autoimmune encephalomyelitis. Offner H, et al. **J Immunol** 1993 Jul 1;151(1):506–17
CD4+/CD8- thymocytes dominate the fetal thymus treated with a combination of anti-T cell receptor-beta and anti-CD4 antibodies. Punt JA, et al. **J Immunol** 1993 Aug 1;151(3):1290–302
A novel functional cell surface dimer (kp43) serves as accessory molecule for the activation of a subset of human gamma delta T cells. Rubio G, et al. **J Immunol** 1993 Aug 1;151(3):1312–21
A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. Tucek CL, et al. **J Immunol** 1993 Jul 15;151(2):759–66
T cell receptor V alpha-V beta combinatorial selection in the expressed T cell repertoire. Vacchio MS, et al. **J Immunol** 1993 Aug 1;151(3):1322–7
TCR-CD4 and TCR-TCR interactions as distinctive mechanisms for the induction of increased intracellular calcium in T-cell signalling. Wolff CH, et al. **J Immunol** 1993 Aug 1;151(3):1337–45

RECEPTORS, ANTIGEN, T-CELL, GAMMA-DELTA

Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. Davodeau F, et al. **J Immunol** 1993 Aug 1; 151(3):1214–23

RECEPTORS, CHOLINERGIC

Stimulated pancreatic exocrine secretion does not require pancreatic hyperemia in rats. Potential cholinergic role. Conter RL, et al. **Dig Dis Sci** 1993 Jul;38(7):1270–7

RECEPTORS, COMPLEMENT

Functional identification of transcription control sequences of the mouse Crry gene. Martin BK, et al. **J Immunol** 1993 Jul 15;151(2):857–69
Anti-C5a receptor antibodies. Characterization of neutralizing antibodies specific for a peptide, C5aR-(9–29), derived from the predicted amino-terminal sequence of the human C5a receptor. Morgan EL, et al. **J Immunol** 1993 Jul 1;151(1):377–88

RECEPTORS, COMPLEMENT 3B

Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. Fällman M, et al. **J Immunol** 1993 Jul 1;151(1):330–8
Release of vesicles enriched in complement receptor 1 from human erythrocytes. Pascual M, et al. **J Immunol** 1993 Jul 1;151(1):397–404
Circulating soluble CR1 (CD35). Serum levels in diseases and evidence for its release by human leukocytes. Pascual M, et al. **J Immunol** 1993 Aug 1;151(3):1702–11

RECEPTORS, DOPAMINE

Dopaminergic control of gastric mucosal blood flow in humans. A study with endoscopic laser Doppler flowmetry coupled with gastric submucosal drug injection. Kaise M, et al. **Dig Dis Sci** 1993 Jul;38(7):1169–74
Dopamine D3 and D4 receptor gene polymorphisms and Parkinson's disease [letter] Nanko S, et al. **Lancet** 1993 Jul 24;342(8865):250

RECEPTORS, ENDOGENOUS SUBSTANCES

Elevated circulating thrombomodulin in severe preeclampsia. Hsu CD, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):148–9
Rabbit and rat platelets do not respond to thrombin receptor peptides that activate human platelets. Kinlough-Rathbone RL, et al. **Blood** 1993 Jul 1;82(1):103–6
The 55-kD tumor necrosis factor receptor on human keratinocytes is regulated by tumor necrosis factor-alpha and by ultraviolet B radiation. Trefzer U, et al. **J Clin Invest** 1993 Jul;92(1):462–70
Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9
Identification of a G protein coupled receptor induced in activated T cells. Kaplan MH, et al. **J Immunol** 1993 Jul 15;151(2):628–36
Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. Mohler KM, et al. **J Immunol** 1993 Aug 1;151(3):1548–61
New concepts in hormone receptor action. Colston KW. **Lancet** 1993 Jul 10;342(8863):67–8

RECEPTORS, ENDORPHIN

Local analgesic effect of endogenous opioid peptides [see comments] Stein C, et al. **Lancet** 1993 Aug 7; 342(8867):321–4. Comment in: Lancet 1993 Aug 7;342(8867):320.

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Epidermal growth factor receptor expression in three different human endometrial cancer cell lines. Lelle RJ, et al. **Cancer** 1993 Jul 15;72(2):519–25

RECEPTORS, ERYTHROPOIETIN

Anti-erythropoietin receptor (EPO-R) monoclonal antibodies inhibit erythropoietin binding and neutralize bioactivity. D'Andrea AD, et al. **Blood** 1993 Jul 1; 82(1):46–52
Primary familial and congenital polycythaemia [letter] Sokol L, et al. **Lancet** 1993 Jul 10;342(8863):115–6

RECEPTORS, ESTROGEN

Immunohistochemical and biochemical measurement of estrogen and progesterone receptors in primary breast cancer. Correlation of histopathology and prognostic factors. Stierer M, et al. **Ann Surg** 1993 Jul;218(1):13–21
Expression and prognostic significance of estrogen and progesterone receptors in adenocarcinoma of the uterine cervix. An immunocytochemical study. Masood S, et al. **Cancer** 1993 Jul 15;72(2):511–8

RECEPTORS, FIBRONECTIN

Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. Yabkowitz R, et al. **J Immunol** 1993 Jul 1; 151(1):149–58

RECEPTORS, FSH

Purification of a high molecular weight follicle-stimulating hormone receptor-binding inhibitor from human follicular fluid. Lee DW, et al. **J Clin Endocrinol Metab** 1993 Jul; 77(1):163–8

RECEPTORS, GABA-BENZODIAZEPINE

Effects of GABA-receptor stimulation and blockade on micturition in normal rats and rats with bladder outflow obstruction. Igawa Y, et al. **J Urol** 1993 Aug;150(2 Pt 1):537–42

RECEPTORS, GLUCOCORTICOID

Differential autoregulation of glucocorticoid receptor expression in human T- and B-cell lines. Denton RR, et al. **Endocrinology** 1993 Jul;133(1):248–56
Low-birthweight hypertension via enzyme and receptor imprintings of glucocorticoid [letter] Oka K, et al. **Lancet** 1993 Jul 31;342(8866):303–4

RECEPTORS, HISTAMINE H2

Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. Vannier E, et al. **J Clin Invest** 1993 Jul;92(1):281–7

RECEPTORS, IGE

Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448–55
Human IgE receptor alpha-chain IgG chimera blocks passive cutaneous anaphylaxis reaction in vivo. Haak-Frendscho M, et al. **J Immunol** 1993 Jul 1;151(1):351–8
Alterations in Fc epsilon RI induced by protoporphyrin plus long-wavelength ultraviolet light in mouse bone marrow-derived mast cells. Yen A, et al. **J Immunol** 1993 Jul 15;151(2):1003–11

RECEPTORS, IGG

Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. Bredius RG, et al. **J Immunol** 1993 Aug 1;151(3):1463–72

RECEPTORS, IMMUNOLOGIC

A conserved binding site on the receptor for polymeric Ig is homologous to CDR1 of Ig V kappa domains. Bakos MA, et al. **J Immunol** 1993 Aug 1;151(3):1346–52
Characterization of a novel CD2+ human thymic B cell subset. Punnonen J, et al. **J Immunol** 1993 Jul 1; 151(1):100–10
Monocyte-regulated IFN-gamma production in human T cells involves CD2 signaling. Wingren AG, et al. **J Immunol** 1993 Aug 1;151(3):1328–36

RECEPTORS, INSULIN

Insulin receptor-related receptor: an orphan with neurotrophic/neuromodulatory potential [editorial; comment] Raizada MK. **Endocrinology** 1993 Jul;133(1):1–2 . Comment on: Endocrinology 1993 Jul;133(1):3–10.
Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Reinhardt RR, et al. **Endocrinology** 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.
A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. Nozaki O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):169–72
Homozygous nonsense mutation in the insulin receptor gene in infant with leprechaunism. Krook A, et al. **Lancet** 1993 Jul 31;342(8866):277–8
Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Damm P, et al. **Obstet Gynecol** 1993 Aug;82(2):251–9

RECEPTORS, INTERLEUKIN-1

Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47–53
Protein kinase C modulates the amounts of IL-1 receptor mRNA in human lung fibroblasts. Aksamit TR, et al. **J Immunol** 1993 Jul 1;151(1):284–90

RECEPTORS, INTERLEUKIN-2

Serum interleukin-1 alpha and soluble interleukin-2 receptor concentrations in cystic fibrosis. Greally P, et al. **Arch Dis Child** 1993 Jun;68(6):785–7
Phenotypic analysis of hairy cell leukemia: "variant" cases express the interleukin-2 receptor beta chain, but not the alpha chain (CD25). de Totero D, et al. **Blood** 1993 Jul 15;82(2):528–35
Serum CD25 levels in cancer patients [letter] Gambacorti C. **Blood** 1993 Jul 1;82(1):326
Functional interleukin-2 receptors on intestinal epithelial cells. Ciacci C, et al. **J Clin Invest** 1993 Jul;92(1):527–32
Humanized Mik beta 1, a humanized antibody to the IL-2 receptor beta-chain that acts synergistically with humanized anti-TAC. Hakimi J, et al. **J Immunol** 1993 Jul 15;151(2):1075–85

RECEPTORS, INTERLEUKIN-3

A cytokine receptor gene cluster in the X-Y pseudoautosomal region? Kremer E, et al. **Blood** 1993 Jul 1;82(1):22–8

RECEPTORS, LAMININ

Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. Vacca A, et al. **Cancer** 1993 Jul 15;72(2):455–61

RECEPTORS, LDL

The magnitude of the hypercholesterolemia of hypothyroidism is associated with variation in the low density lipoprotein receptor gene. Wiseman SA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):108–12

RECEPTORS, NICOTINIC

Cryptic epitopes on the nicotinic acetylcholine receptor are recognized by autoreactive CD4+ cells. Bellone M, et al. **J Immunol** 1993 Jul 15;151(2):1025–38

RECEPTORS, PLATELET-DERIVED GROWTH FACTOR

Chrysotile asbestos upregulates gene expression and production of alpha-receptors for platelet-derived growth factor (PDGF-AA) on rat lung fibroblasts. Bonner JC, et al. **J Clin Invest** 1993 Jul;92(1):425–30
Regional expression of the platelet-derived growth factor and its receptors in a primate graft model of vessel wall assembly. Kraiss LW, et al. **J Clin Invest** 1993 Jul; 92(1):338–48

RECEPTORS, PROGESTERONE

Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Brandon DD, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):78–85

Immunohistochemical and biochemical measurement of estrogen and progesterone receptors in primary breast cancer. Correlation of histopathology and prognostic factors. Stierer M, et al. **Ann Surg** 1993 Jul;218(1):13–21

Expression and prognostic significance of estrogen and progesterone receptors in adenocarcinoma of the uterine cervix. An immunocytochemical study. Masood S, et al. **Cancer** 1993 Jul 15;72(2):511–8

Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Horvath TL, et al. **Endocrinology** 1993 Jul;133(1):405–14

Stimulation of protein tyrosine phosphorylation by a progesterone receptor on the cell surface of human sperm. Tesarik J, et al. **Endocrinology** 1993 Jul;133(1):328–35

RECEPTORS, PROLACTIN

Changes in prolactin receptor expression during pregnancy in the mouse ovary. Clarke DL, et al. **Endocrinology** 1993 Jul;133(1):224–32

Visualization of gene expression of short and long forms of prolactin receptor in the rat. Ouhtit A, et al. **Endocrinology** 1993 Jul;133(1):135–44

RECEPTORS, PURINERGIC

Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Yao Z, et al. **Circulation** 1993 Jul;88(1):235–44

RECEPTORS, SENSORY

Gastric hyperemia accompanying acid secretion is not mediated by sensory nerves. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1190–4

Effect of nedocromil sodium on airway sensory nerves. Barnes PJ. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):182–6 (36 ref.)

RECEPTORS, SEROTONIN

Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. Aune TM, et al. **J Immunol** 1993 Aug 1;151(3):1175–83

RECEPTORS, SOMATOTROPIN

Hormonal and metabolic effects and pharmacokinetics of recombinant insulin-like growth factor-I in growth hormone receptor deficiency/Laron syndrome. Vaccarello MA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):273–80

RECEPTORS, STEROID

Two mutations in the hormone binding domain of the vitamin D receptor cause tissue resistance to 1,25 dihydroxyvitamin D3. Kristjansson K, et al. **J Clin Invest** 1993 Jul;92(1):12–6

RECEPTORS, SYNAPTIC

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9

RECEPTORS, THYROID HORMONE

The thyroid hormone receptor can unmask a glucose response in the S14 gene. Sudo Y, et al. **Endocrinology** 1993 Jul;133(1):129–34

RECEPTORS, THYROTROPIN

Dissecting the immune response to the thyrotropin receptor in autoimmune thyroid disease [editorial; comment] Baker JR Jr. **J Clin Endocrinol Metab** 1993 Jul;77(1):16–8. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):19–24.

Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] Kosugi S, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):19–24. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.

Immunization of mice with Yersinia enterocolitica leads to the induction of antithyrotropin receptor antibodies. Luo G, et al. **J Immunol** 1993 Jul 15;151(2):922–8

Expression of thyrotropin-receptor mRNA in healthy and Graves' disease retro-orbital tissue [see comments] Feliciello A, et al. **Lancet** 1993 Aug 7;342(8867):337–8. Comment in: Lancet 1993 Aug 7;342(8867):318–9.

Graves' ophthalmopathy and the TSH receptor [comment] Franklyn JA. **Lancet** 1993 Aug 7;342(8867):318–9. Comment on: Lancet 1993 Aug 7;342(8867):337–40.

RECEPTORS, VASOPRESSIN

Biochemical and pharmacological properties of SR 49059, a new, potent, nonpeptide antagonist of rat and human vasopressin V1a receptors. Serradeil-Le Gal C, et al. **J Clin Invest** 1993 Jul;92(1):224–31

RECEPTORS, VERY LATE ANTIGEN

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232–9

Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. Yabkowitz R, et al. **J Immunol** 1993 Jul 1; 151(1):149–58

RECEPTORS, VIRUS

The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. Bergelson JM, et al. **J Clin Invest** 1993 Jul;92(1):232–9

RECOMBINANT FUSION PROTEINS

Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. Layton GT, et al. **J Immunol** 1993 Jul 15;151(2):1097–107

Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. Zhang L, et al. **J Immunol** 1993 Jul 15;151(2):791–9

RECORDS

Flags in research [news] Choo V. **Lancet** 1993 Jul 24; 342(8865):230

RECOVERY ROOM

Laryngeal mask airway and recovery room pollution [letter] Berry A, et al. **Anaesthesia** 1993 Jun;48(6):541–2

RECTAL FISTULA

Total sphincter conservation in high fistula in ano: results of a new approach. Matos D, et al. **Br J Surg** 1993 Jun; 80(6):802–4

RECTAL NEOPLASMS

Polypoid lesions at the anorectal junction: barium enema findings. Kahn S, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):339–42

Double roticulator stapling technique for low-lying rectal tumors. Ganchrow MI, et al. **Am J Surg** 1993 Jul;166(1):54

Increased risk of colorectal cancer associated with congenital anomalies of the urinary tract. Atwell JD, et al. **Br J Surg** 1993 Jun;80(6):785–7

Colonoscopic follow-up after resection for colorectal cancer: a selective policy. Barlow AP, et al. **Br J Surg** 1993 Jun; 80(6):781–4

Detection and enumeration of circulating tumour cells in colorectal cancer. Leather AJ, et al. **Br J Surg** 1993 Jun; 80(6):777–80

Randomized trial of drainage of colorectal anastomosis. Sagar PM, et al. **Br J Surg** 1993 Jun;80(6):769–71

Rectal cancer risk in patients treated for familial adenomatous polyposis [letter] Seow-Choen F, et al. **Br J Surg** 1993 Jun;80(6):808

Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Wetherall AP, et al. **Br J Surg** 1993 Jun; 80(6):788–93

A phase II study of continuous infusion 5-fluorouracil and leucovorin with weekly cisplatin in metastatic colorectal carcinoma. Grem JL, et al. **Cancer** 1993 Aug 1;72(3):663–8

Screening for colorectal cancer [letter] Robinson MH, et al. **Lancet** 1993 Jul 24;342(8865):241

Rectal cancer. Treatment advances that reduce recurrence rates and lengthen survival. Sexe R, et al. **Postgrad Med** 1993 Jul;94(1):183–90, 193 (36 ref.)

Preoperative irradiation and fluorouracil chemotherapy for locally advanced rectosigmoid carcinoma: phase I-II study. Landry JC, et al. **Radiology** 1993 Aug;188(2):423–6

Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Campbell SC, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):605–8

RECTUM

Detection of rectal and pararectal varices in patients with portal hypertension: efficacy of transvaginal sonography. Maide H, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):335–7

Double roticulator stapling technique for low-lying rectal tumors. Ganchrow MI, et al. **Am J Surg** 1993 Jul;166(1):54

Randomized trial of drainage of colorectal anastomosis. Sagar PM, et al. **Br J Surg** 1993 Jun;80(6):769–71

Rectal-axillary temperature difference in febrile and afebrile infants and children. Anagnostakis D, et al. **Clin Pediatr (Phila)** 1993 May;32(5):268–72

Pelvic fractures associated with open perineal wounds: a survivable injury. Davidson BS, et al. **J Trauma** 1993 Jul; 35(1):36–9

Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Campbell SC, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):605–8

RECURRENT LARYNGEAL NERVE

Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Mahieu HF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):772–6

REED-STERNBERG CELLS

Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Shin SS, et al. **Am J Clin Pathol** 1993 Jun;99(6):658–62

REFERENCE STANDARDS

A manufacturer's approach to development of matrix robust methods. Rautela GS. **Arch Pathol Lab Med** 1993 Jul; 117(7):691–5

Calibration and validation for erythrocyte sedimentation tests. Role of the International Committee on Standardization in Hematology reference procedure. Thomas RD, et al. **Arch Pathol Lab Med** 1993 Jul; 117(7):719–23

REFERRAL AND CONSULTATION

Radiology performed by nonradiologists in the United States: who does what? Sunshine JH, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):419–29; discussion 430–1

Wrestling with terminology: 'gatekeeper' or 'case manager' [letter] Gillette RD. **Am Fam Physician** 1993 Jul;48(1):42

Is there a role for primary care in the specialist's office? Ward NO, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul; 119(7):721–2

Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5

Medicare CPT codes [letter] Zuber TJ. **J Fam Pract** 1993 Aug;37(2):116

Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Mitchell A, et al. **Nurs Res** 1993 Jul-Aug;42(4):245–9

REFLEX

Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347–51

The contribution of neurogenic reflexes to hypertonic saline-induced bronchoconstriction in asthma. Makker HK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):82–8

Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. Geirsson G. **J Urol** 1993 Aug;150(2 Pt 1):427–30

REFLEX SYMPATHETIC DYSTROPHY

Radiological case of the month. Reflex sympathetic dystrophy. Glenn GM, et al. **Am J Dis Child** 1993 Jul; 147(7):787–8

Prognostic value of triple phase bone scanning for reflex sympathetic dystrophy in hemiplegia. Weiss L, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):716–9

Video-assisted endoscopic thoracic ganglionectomy. Robertson DP, et al. **J Neurosurg** 1993 Aug;79(2):238–40

REFLEX, VESTIBULO-OCULAR

A reevaluation of the vestibulo-ocular reflex: new ideas of its purpose, properties, neural substrate, and disorders. Leigh RJ, et al. **Neurology** 1993 Jul;43(7):1288–95 (76 ref.)

REFSUM'S DISEASE

Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts. Gordon JA, et al. **J Clin Invest** 1993 Jul;92(1):169–78

REFUGEES

Access to free health care a drawing card for refugees flooding into Germany. Thorne S. **Can Med Assoc J** 1993 Jun 15;148(12):2184, 2186

English language skills in a group of previously traumatized Khmer adolescent refugees. Clarke GN, et al. **J Nerv Ment Dis** 1993 Jul;181(7):454–6

Hand grenade injuries among civilians. Coupland RM. **JAMA** 1993 Aug 4;270(5):624–6

Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [news] Skolnick AA. **JAMA** 1993 Aug 4;270(5):563–4

Refugees and displaced persons. War, hunger, and public

health. Toole MJ, et al. **JAMA** 1993 Aug 4;270(5):600–5
Acute malnutrition and high childhood mortality related to diarrhea. Lessons from the 1991 Kurdish refugee crisis. Yip R, et al. **JAMA** 1993 Aug 4;270(5):587–90
Treatment of malnutrition in refugee camps [news] Golden MH, et al. **Lancet** 1993 Aug 7;342(8867):360
Detention of HIV-positive Haitians at Guantánamo. Human rights and medical care. Annas GJ. **N Engl J Med** 1993 Aug 19;329(8):589–92

REFUSAL TO TREAT

Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Brenner BE, et al. **Arch Intern Med** 1993 Aug 9;153(15):1763–9
Beyond autonomy—physicians' refusal to use life-prolonging extracorporeal membrane oxygenation. Paris JJ, et al. **N Engl J Med** 1993 Jul 29;329(5):354–7
AIDS and aesthetic surgery [letter] Pin PG. **Plast Reconstr Surg** 1993 Aug;92(2):366

REGENERATION

New muscle for aging hearts [news] Robinson A. **Can Med Assoc J** 1993 Jun 15;148(12):2161–4

REGIONAL HEALTH PLANNING

Networking. New Hampshire—hospitals, physicians, businesses converge to restructure health care. Cerne F. **Hosp Health Netw** 1993 Jul 20;67(14):50–1

REGISTRIES

Needed: universal monitoring of all serious diseases of global importance [editorial; comment] **Am J Public Health** 1993 Jul;83(7):941–3. Comment on: Am J Public Health 1993 Jul;83(7):989–95. Comment on: Am J Public Health 1993 Jul;83(7):1021–4.
Prepubertal Testicular Tumor Registry. Kay R. **J Urol** 1993 Aug;150(2 Pt 2):671–4
Registers and fraud control in Norway [news] Csillag C. **Lancet** 1993 Jul 24;342(8865):235

REHABILITATION

AAPM&R Position Statement on Health Care Reform. **Arch Phys Med Rehabil** 1993 Jul;74(7):783–4
Physical medicine and rehabilitation residents' educational needs assessment. Kerrigan DC, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):687–90

REIMBURSEMENT, INCENTIVE

Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. Diamond GA, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):343–52

RELATIVE VALUE SCALES

Job, pay tensions increase for hospital-based physicians. Montague J. **Hosp Health Netw** 1993 Jul 20;67(14):54

RELAXIN

Hormonal control of the cervix in pregnant gilts. IV. Relaxin promotes changes in the histological characteristics of the cervix that are associated with cervical softening during late pregnancy in gilts. Winn RJ, et al. **Endocrinology** 1993 Jul;133(1):121–8

RELIEF WORK

Effective humanitarian aid. Our only hope for intervention in civil war [editorial] Cobey JC, et al. **JAMA** 1993 Aug 4;270(5):632–4
The need for adult therapeutic care in emergency feeding programs. Lessons from Somalia. Collins S. **JAMA** 1993 Aug 4;270(5):637–8
Sending Croatian and Bosnian children for treatment abroad [letter] Richter D, et al. **JAMA** 1993 Aug 4;270(5):574
Crisis in southern Sudan: where is the world? [letter] Herwaldt BL, et al. **Lancet** 1993 Jul 10;342(8863):119–20
Military role in humanitarian relief in Somalia. Toole MJ. **Lancet** 1993 Jul 24;342(8865):190–1

RELIGION AND MEDICINE

Some traditional treatments of hearing problems in Brittany and Wales. Stephens D. **J Laryngol Otol** 1993 May; 107(5):391–4

REMISSION INDUCTION

Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Lo Coco F, et al. **Blood** 1993 Jul 15;82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.

RENAL ARTERY

Renal artery blood flow velocity in very low birthweight infants with intrauterine growth retardation. Kempley ST, et al. **Arch Dis Child** 1993 May;68(5 Spec No):588–90
Renal artery stenosis and congestive heart failure [letter] Azizi M, et al. **Lancet** 1993 Jul 31;342(8866):302

RENAL ARTERY OBSTRUCTION

Renal artery stenosis and congestive heart failure [letter] Benjamin N. **Lancet** 1993 Jul 31;342(8866):301–2

RENAL OSTEODYSTROPHY

Two-site immunoradiometric intact parathyroid hormone assay versus C-terminal parathyroid hormone in predicting osteodystrophic bone lesions in predialysis chronic renal failure. Coen G, et al. **J Lab Clin Med** 1993 Jul;122(1):103–9

RENAL VEINS

Hemodynamics of an aorta-left renal vein fistula: a case report and a review of the literature. Jabbour N, et al. **Crit Care Med** 1993 Jul;21(7):1092–5 (29 ref.)

REPERFUSION

Prognostic value of reperfusion during first 48 hours of ischaemic stroke [letter] Baird AE, et al. **Lancet** 1993 Jul 24;342(8865):236

REPERFUSION INJURY

Roles of histamine and diamine oxidase in mucosa of rat small intestine after ischemia-reperfusion. Fujiskai J, et al. **Dig Dis Sci** 1993 Jul;38(7):1195–200

REPETITION STRAIN INJURY

Medical screening of office workers for upper extremity cumulative trauma disorders. Franzblau A, et al. **Arch Environ Health** 1993 May-Jun;48(3):164–70

REPETITIVE SEQUENCES, NUCLEIC ACID

Hypertrophic cardiomyopathy and increased number of CAG repeats in the androgen receptor gene. Kaneko K, et al. **Am Heart J** 1993 Jul;126(1):248–9
Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Noda K, et al. **Diabetes** 1993 Aug;42(8):1147–52
Human glucagon-like peptide-1 receptor gene. Localization to chromosome band 6p21 by fluorescence in situ hybridization and linkage of a highly polymorphic simple tandem repeat DNA polymorphism to other markers on chromosome 6. Stoffel M, et al. **Diabetes** 1993 Aug; 42(8):1215–8

REPRODUCIBILITY OF RESULTS

Laboratory staff qualifications and accuracy of proficiency test results [letter] Hammond HC. **Arch Pathol Lab Med** 1993 Jul;117(7):677
Proficiency testing accuracy and personnel qualifications: where is the rest of the data? [letter] Peddecord KM. **Arch Pathol Lab Med** 1993 Jul;117(7):678–9

REPRODUCTION

Women's reproductive health. Rosenfield A. **Am J Obstet Gynecol** 1993 Jul;169(1):128–33

REPRODUCTION TECHNIQUES

Public attitudes in Edmonton toward assisted reproductive technology. Genuis SJ, et al. **Can Med Assoc J** 1993 Jul 15;149(2):153–61
Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. Azuma K, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):195–8
Rationing infertility services [editorial] **Lancet** 1993 Jul 31; 342(8866):251–2

RESEARCH

SSCI presidential address: challenges of the future. Skyler JS. **Am J Med Sci** 1993 Jul;306(1):5–9
Reliability of hospital data for population-based studies of air pollution. Delfino RJ, et al. **Arch Environ Health** 1993 May-Jun;48(3):140–6
Prescriptions for medical research. I—Management within the Medical Research Council [see comments] Gillett R, et al. **BMJ** 1993 Jun 19;306(6893):1668–72. Comment in: BMJ 1993 Jun 19;306(6893):1627–8.
Prescriptions for medical research II—Is medical research well served by peer review?[see comments] Gillett R. **BMJ** 1993 Jun 19;306(6893):1672–5. Comment in: BMJ 1993 Jun 19;306(6893):1627–8.
Expanded role of the dietitian in the Diabetes Control and Complications Trial: implications for clinical practice. The DCCT Research Group. Delahanty L, et al. **J Am Diet Assoc** 1993 Jul;93(7):758–64, 767
Model for dietetics practice and research: the challenge is here, but the journey was not easy. Powers MA, et al. **J Am Diet Assoc** 1993 Jul;93(7):755–7
A new career path for dietitians: study coordinators [news] Schmidt L, et al. **J Am Diet Assoc** 1993 Jul;93(7):749–51
Is the study worth doing? Carpenter LM. **Lancet** 1993 Jul 24;342(8865):221–3
Flags in research [news] Choo V. **Lancet** 1993 Jul 24; 342(8865):230
You cannot exclude the explanation you have not considered. Datta M. **Lancet** 1993 Aug 7;342(8867):345–7
Canadian MRC's partnership with the drug industry [letter] Forsdyke DR. **Lancet** 1993 Jul 17;342(8864):181
A critical look at health research in Japan. Imamura K. **Lancet** 1993 Jul 31;342(8866):279–82
Financial conflicts of interest in biomedical research [editorial; comment] Kassirer JP, et al. **N Engl J Med** 1993 Aug 19;329(8):570–1. Comment on: N Engl J Med 1993 Aug 19;329(8):573–6.

RESEARCH DESIGN

Making comparisons. Grisso JA. **Lancet** 1993 Jul 17; 342(8864):157–60
Patient classification [letter] Jacob G. **Phys Ther** 1993 Aug; 73(8):551–2

RESEARCH PERSONNEL

Are academic institutions corrupt? [editorial] **Lancet** 1993 Aug 7;342(8867):315–6

RESEARCH SUPPORT

The MRC: meeting the challenges of tomorrow [editorial; comment] Friesen HG. **Can Med Assoc J** 1993 Jun 15; 148(12):2127–8. Comment on: Can Med Assoc J 1993 Jun 15;148(12):2137–9.
Response to the MRC's strategic plan [see comments] Kraicer J. **Can Med Assoc J** 1993 Jun 15;148(12):2137–9. Comment in: Can Med Assoc J 1993 Jun 15;148(12):2127–8.
The NHLBI centers program. The sun also rises [news] Lenfant C. **Circulation** 1993 Jul;88(1):3

RESPIRATION

Control of breathing in patients with severe hypothyroidism. Duranti R, et al. **Am J Med** 1993 Jul;95(1):29–37
Respiratory effects of inhaled sulfuric acid on senior asthmatics and nonasthmatics. Koenig JQ, et al. **Arch Environ Health** 1993 May-Jun;48(3):171–5
The effects of high-fat and high-carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Kuo CD, et al. **Chest** 1993 Jul;104(1):189–96
Regional distribution of lung perfusion and ventilation at rest and during steady-state exercise after unilateral lung transplantation. Ross DJ, et al. **Chest** 1993 Jul;104(1):130–5
Inspiratory muscle training and respiratory sensation during treadmill exercise. Suzuki S, et al. **Chest** 1993 Jul; 104(1):197–202
Arterial to end-tidal CO2 tension difference after bilateral lung transplantation. Jellinek H, et al. **Crit Care Med** 1993 Jul;21(7):1035–40
Hyperventilation and sighing. Berczeller PH. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):37, 41

RESPIRATION, ARTIFICIAL

Prediction of the severity of meconium aspiration syndrome. Hernández C, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):61–70
Bacterial filters protect anaesthetic equipment in a low-flow system. Luttropp HH, et al. **Anaesthesia** 1993 Jun; 48(6):520–3
Respiratory failure in the elderly. Analysis of outcome after treatment with mechanical ventilation. Swinburne AJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1657–62
Acute hemodynamic changes of pressure-controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Poelaert JI, et al. **Chest** 1993 Jul;104(1):214–9
Comparative evaluation of three heat and moisture exchangers during short-term postoperative mechanical ventilation. Sottiaux T, et al. **Chest** 1993 Jul;104(1):220–4
Perfluorocarbon liquids and respiratory support [editorial; comment] Fuhrman BP. **Crit Care Med** 1993 Jul;21(7):951 . Comment on: Crit Care Med 1993 Jul;21(7):962–9.
Intratracheal perfluorocarbon administration combined with mechanical ventilation in experimental respiratory distress syndrome: dose-dependent improvement of gas exchange [see comments] Tütüncü AS, et al. **Crit Care Med** 1993 Jul;21(7):962–9. Comment in: Crit Care Med 1993 Jul;21(7):951.
Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324–7. Comment in: Lancet 1993 Aug 7;342(8867):319–20.
Pneumonia and ARDS in patients receiving mechanical ventilation: diagnostic accuracy of chest radiography. Winer-Muram HT, et al. **Radiology** 1993 Aug; 188(2):479–85

RESPIRATORY BURST

Human immunodeficiency virus type 1 infection of human monocytes and macrophages does not alter their ability to generate an oxidative burst. Dukes CS, et al. **J Infect Dis** 1993 Aug;168(2):459–62

RESPIRATORY DISTRESS SYNDROME

Failed extubation in the neonatal intensive care unit. Walker P, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):489–95

Randomised trial of methods of extubation in acute and chronic respiratory distress. Chan V, et al. **Arch Dis Child** 1993 May;68(5 Spec No):570–2

Pulmonary hemodynamics after synthetic surfactant replacement in neonatal respiratory distress syndrome. Kääpä P, et al. **J Pediatr** 1993 Jul;123(1):115–9

RESPIRATORY DISTRESS SYNDROME, ADULT

Acute hemodynamic changes of pressure–controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Poelaert JI, et al. **Chest** 1993 Jul;104(1):214–9

Intratracheal perfluorocarbon administration combined with mechanical ventilation in experimental respiratory distress syndrome: dose–dependent improvement of gas exchange [see comments] Tütüncü AS, et al. **Crit Care Med** 1993 Jul;21(7):962–9. Comment in: Crit Care Med 1993 Jul;21(7):951.

Adult respiratory distress syndrome in children: associated disease, clinical course, and predictors of death. Davis SL, et al. **J Pediatr** 1993 Jul;123(1):35–45

From the Centers for Disease Control and Prevention. Update: hantavirus infection—United States, 1993. **JAMA** 1993 Jul 28;270(4):429, 432

Pneumonia and ARDS in patients receiving mechanical ventilation: diagnostic accuracy of chest radiography. Winer–Muram HT, et al. **Radiology** 1993 Aug; 188(2):479–85

RESPIRATORY HYPERSENSITIVITY

Effect of nedocromil sodium on specific mediator– and antigen–induced airway responses in allergic sheep. Abraham WM. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):171–6

Inhalant atopic sensitivity to grasshoppers in research laboratories. Soparkar GR, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):61–5

RESPIRATORY INSUFFICIENCY

Valproic acid–induced truncal weakness and respiratory failure [letter] Trehan R, et al. **Am J Psychiatry** 1993 Aug; 150(8):1271

Respiratory arrest after local anesthesia for outpatient cataract surgery: a dramatic but transient complication. Mayer AS, et al. **Ann Emerg Med** 1993 Aug;22(8):1357–9

Respiratory failure from procainamide–induced myopathy [letter] Venkayya RV, et al. **Ann Intern Med** 1993 Aug 15;119(4):345–6

Respiratory failure in the elderly. Analysis of outcome after treatment with mechanical ventilation. Swinburne AJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1657–62

Acute gastric dilatation causing respiratory failure and "tension pneumothorax" in an elderly women with a diaphragmatic hernia. Berkman N, et al. **Chest** 1993 Jul; 104(1):317–8

Extracorporeal membrane oxygenation: an adjunct in the management of the neonate with severe respiratory distress and congenital urinary tract anomalies. Gibbons MD, et al. **J Urol** 1993 Aug;150(2 Pt 1):434–7

Interleukin 8 in ARDS [letter] Fujishima S, et al. **Lancet** 1993 Jul 24;342(8865):237–8

RESPIRATORY MECHANICS

Long–term functional results after bilateral lung transplantation. Bordeaux Lung and Heart–Lung Transplant Group. Dromer C, et al. **Ann Thorac Surg** 1993 Jul;56(1):68–72; discussion 73

Effect of age and preoperative airway obstruction on lung function after coronary artery bypass grafting. Wahl GW, et al. **Ann Thorac Surg** 1993 Jul;56(1):104–7

Increased respiratory drive as an inhibitor of oral feeding of preterm infants. Timms BJ, et al. **J Pediatr** 1993 Jul; 123(1):127–31

RESPIRATORY SOUNDS

Infant feeding, wheezing, and allergy: a prospective study. Burr ML, et al. **Arch Dis Child** 1993 Jun;68(6):724–8

Time trends in respiratory symptoms in childhood over a 24 year period. Whincup PH, et al. **Arch Dis Child** 1993 Jun;68(6):729–34

Case report: lingual thyroid, a cause of neonatal stridor. Chan FL, et al. **Br J Radiol** 1993 May;66(785):462–4

Chirping rales in bird–fancier's lung [letter] Reich JM. **Chest** 1993 Jul;104(1):326–7

RESPIRATORY SYNCYTIAL VIRUSES

Predictors of outcome of severe respiratory syncytial virus–associated respiratory failure treated with extracorporeal membrane oxygenation. Moler FW, et al. **J Pediatr** 1993 Jul;123(1):46–52

RESPIRATORY TRACT DISEASES

Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. Forsyth JS, et al. **BMJ** 1993 Jun 12;306(6892):1572–6

Serum myeloperoxidase and sick building syndrome [letter] Metso T, et al. **Lancet** 1993 Jul 10;342(8863):113–4

RESPIRATORY TRACT INFECTIONS

Mast cell quantitation in nasal polyps, sinus mucosa and nasal turbinate mucosa. Otsuka H, et al. **J Laryngol Otol** 1993 May;107(5):418–22

REST

Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone–Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204

RESTAURANTS

Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. Siegel M. **JAMA** 1993 Jul 28;270(4):490–3

California's non–smoking restaurants? [news] McCarthy M. **Lancet** 1993 Jul 24;342(8865):231

RESTRICTION FRAGMENT LENGTH POLYMORPHISMS

Relapsed myelodysplastic clone differs from acute onset clone as shown by X–linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613–8. Comment in: Blood 1993 Jul 15;82(2):337–42.

The magnitude of the hypercholesterolemia of hypothyroidism is associated with variation in the low density lipoprotein receptor gene. Wiseman SA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):108–12

Chlamydia trachomatis serovars in 435 urogenital specimens typed by restriction endonuclease analysis of amplified DNA. Frost EH, et al. **J Infect Dis** 1993 Aug; 168(2):497–501

RESUSCITATION

Nursing staff and airway management [letter] Cook TM. **Anaesthesia** 1993 Jun;48(6):535–6

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

RESUSCITATION ORDERS

New do–not–resuscitate policies. A first step in cost control [comment] Murphy DJ, et al. **Arch Intern Med** 1993 Jul 26;153(14):1641–8 (100 ref.). Comment on: Arch Intern Med 1993 Jul 26;153(14):1689–95.

Roadblocks to do–not–resuscitate orders. A study in policy implementation [see comments] Paris BE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1689–95. Comment in: Arch Intern Med 1993 Jul 26;153(14):1641–8.

Withholding cardiopulmonary resuscitation: proposals for formal guidelines. Doyal L, et al. BMJ 1993 Jun 12; 306(6892):1593–6

RETICULOCYTES

Reticulocyte increase and carbamazepine [letter] Terao T. **Am J Psychiatry** 1993 Aug;150(8):1271–2

RETICULOENDOTHELIAL SYSTEM

Endothelial xanthine oxidase: a radical transducer of inflammatory signals for reticuloendothelial activation. Bulkley GB. **Br J Surg** 1993 Jun;80(6):684–6

RETINA

Pilot trial of transscleral diode laser retinopexy in retinal detachment surgery. Haller JA, et al. **Arch Ophthalmol** 1993 Jul;111(7):952–6

Age–dependent change in the hyaluronic acid content of the human chorioretinal complex. Tate DJ Jr, et al. **Arch Ophthalmol** 1993 Jul;111(7):963–7

Antibody reactions with retina and cancer–associated antigens in 10 patients with cancer–associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931–7

RETINAL ARTERY

The use of nimodipine in a patient with eclampsia: color flow Doppler demonstration of retinal artery relaxation. Belfort MA, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):204–6

RETINAL DETACHMENT

Vitreous findings in cases of optic nerve pits and serous macular detachment. Akiba J, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):38–41

Pilot trial of transscleral diode laser retinopexy in retinal detachment surgery. Haller JA, et al. **Arch Ophthalmol** 1993 Jul;111(7):952–6

RETINAL DISEASES

Recurrence of presumed varicella–zoster virus retinopathy in patients with acquired immunodeficiency syndrome. Johnston WH, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):42–50

Antibody reactions with retina and cancer–associated antigens in 10 patients with cancer–associated retinopathy. Thirkill CE, et al. **Arch Ophthalmol** 1993 Jul;111(7):931–7

RETINAL HEMORRHAGE

A randomized comparison of vacuum extraction delivery with a rigid and a pliable cup. Kuit JA, et al. **Obstet Gynecol** 1993 Aug;82(2):280–4

RETINITIS

Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. Egwuagu CE, et al. **J Immunol** 1993 Aug 1;151(3):1627–36

A dose–ranging study of daily maintenance intravenous foscarnet therapy for cytomegalovirus retinitis in AIDS. Jacobson MA, et al. **J Infect Dis** 1993 Aug;168(2):444–8

Preventive care for HIV–positive adults [letter] Bachman DM. **JAMA** 1993 Aug 4;270(5):577

RETINOL–BINDING PROTEINS

Retinoic acid receptor, cytosolic retinol–binding and retinoic acid–binding protein mRNA transcripts and proteins in rat insulin–secreting cells. Chertow BS, et al. **Diabetes** 1993 Aug;42(8):1109–14

RETIREMENT

The bigger slice of the pie [letter] Hyndman JC. **Can Med Assoc J** 1993 Jul 1;149(1):10–1; discussion 11–2

RETROPERITONEAL FIBROSIS

Case report: idiopathic retroperitoneal fibrosis: an unusual cause of an ovarian mass. Regan F, et al. **Br J Radiol** 1993 Jun;66(786):558–60

RETROVIRIDAE

Cancer: disrupted cell–to–cell talk about growth. Robinson A. **Can Med Assoc J** 1993 Jul 1;149(1):53–5

RETROVIRIDAE PROTEINS, ONCOGENIC

Multiple neutralizing B–cell epitopes of human T–cell leukemia virus type 1 (HTLV–1) identified by human monoclonal antibodies. A basis for the design of an HTLV–1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24

RH–HR BLOOD–GROUP SYSTEM

Molecular cloning of RhD cDNA derived from a gene present in RhD–positive, but not RhD–negative individuals. Arce MA, et al. **Blood** 1993 Jul 15;82(2):651–5

Structure and expression of the RH locus in the Rh–deficiency syndrome. Chérif–Zahar B, et al. **Blood** 1993 Jul 15;82(2):656–62

Immunochemical characterization of rhesus proteins with antibodies raised against synthetic peptides. Hermand P, et al. **Blood** 1993 Jul 15;82(2):669–76

RH ISOIMMUNIZATION

Fetal ductus venosus blood flow velocities before and after transfusion in red–cell alloimmunized pregnancies. Oepkes D, et al. **Obstet Gynecol** 1993 Aug;82(2):237–41

RHABDOMYOLYSIS

Idiopathic capillary leak syndrome complicated by massive rhabdomyolysis. Dolberg–Stolik OC, et al. **Chest** 1993 Jul; 104(1):123–6

RHABDOMYOSARCOMA

Parvovirus B19 as a cause of chronic anemia in rhabdomyosarcoma. Shaw PJ, et al. **Cancer** 1993 Aug 1; 72(3):945–9

RHEUMATIC FEVER

Serum cholesterol levels in patients with acute rheumatic

fever. Panamonta M, et al. **Am J Dis Child** 1993 Jul; 147(7):732–6
Diagnostic use of B-cell alloantigen D8/17 in rheumatic chorea. Feldman BM, et al. **J Pediatr** 1993 Jul;123(1):84–6
Evaluation of secondary prophylactic schemes, based on benzathine penicillin G, for rheumatic fever in children. Meira ZM, et al. **J Pediatr** 1993 Jul;123(1):156–8

RHEUMATOID FACTOR

Human rheumatoid B-1a (CD5+ B) cells make somatically hypermutated high affinity IgM rheumatoid factors. Mantovani L, et al. **J Immunol** 1993 Jul 1;151(1):473–88

RHINITIS

Imaging of sinonasal inflammatory disease. Yousem DM. **Radiology** 1993 Aug;188(2):303–14 (67 ref.)

RHINITIS, ALLERGIC, PERENNIAL

Double-blind trial of a heated nasal aerosol in the treatment of perennial allergic rhinitis. Oppenheimer J, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):56–60
Topical nasal steroids for allergic rhinitis. Welch MJ. **West J Med** 1993 Jun;158(6):616–7

RHINITIS, ATROPHIC

Ciprofloxacin for rhinoscleroma and ozena [letter] Borgstein J, et al. **Lancet** 1993 Jul 10;342(8863):122

RHINOPLASTY

Rhinoplasty: an accurate method to trim the lower lateral cartilages through the endonasal approach. Gryskiewicz JM. **Plast Reconstr Surg** 1993 Aug;92(2):344–5
Crushed cartilage grafts over alar dome reduction in open rhinoplasty. Hamra ST. **Plast Reconstr Surg** 1993 Aug; 92(2):352–6
Reconstruction of the nasal cap with a thin septal graft. McKinney P, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):346–51
Alar spreader or lateral crural spanning graft? Some additional observations [letter] Tebbetts JB. **Plast Reconstr Surg** 1993 Aug;92(2):366–8

RHINOSCLEROMA

Ciprofloxacin for rhinoscleroma and ozena [letter] Borgstein J, et al. **Lancet** 1993 Jul 10;342(8863):122

RHINOVIRUSES

Rhinovirus antibodies in an isolated Amazon Indian tribe. Thwing CJ, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):771–5
Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds. Doyle WJ, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):521–7

RHIZOPUS

Local amphotericin for fungal brain abscess [letter] Langmayr JJ, et al. **Lancet** 1993 Jul 10;342(8863):123

RHODOCOCCUS EQUI

Progressive pulmonary infiltrates and positive blood cultures for weakly acid-fast, gram-positive rods in a 76-year-old woman. Moyer DV, et al. **Chest** 1993 Jul;104(1):259–61

RIBAVIRIN

A pilot study of ribavirin and interferon beta for the treatment of chronic hepatitis C. Kakumu S, et al. **Gastroenterology** 1993 Aug;105(2):507–12
Ribavirin treatment for juvenile respiratory papillomatosis. Morrison GA, et al. **J Laryngol Otol** 1993 May;107(5):423–6

RIBONUCLEOPROTEINS, SMALL, U1

Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. Okubo M, et al. **J Immunol** 1993 Jul 15;151(2):1108–15

RICIN

Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15; 82(2):536–43
Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183–7

RICKETS

Two mutations in the hormone binding domain of the vitamin D receptor cause tissue resistance to 1,25 dihydroxyvitamin D3. Kristjansson K, et al. **J Clin Invest** 1993 Jul;92(1):12–6

RICKETTSIA

Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Babalis T, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):784–92

RICKETTSIACEAE

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83
Rochalimaeas from cat-scratch to Kaposi [news] Bignall J. **Lancet** 1993 Aug 7;342(8867):359

RICKETTSIACEAE INFECTIONS

Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Corwin A, et al. **Am J Trop Med Hyg** 1993 Jun; 48(6):776–83

RIFAMYCINS

Rifabutin in the treatment of cavitary lung disease due to Mycobacterium gordonae. Nathan V, et al. **South Med J** 1993 Jul;86(7):839–41

RISK MANAGEMENT

Physician reporting compared with medical-record review to identify adverse medical events. O'Neil AC, et al. **Ann Intern Med** 1993 Sep 1;119(5):370–6
The value of risk management seminars [letter] Rennie T. **J Oral Maxillofac Surg** 1993 Aug;51(8):953–4

RNA, CATALYTIC

Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Snyder DS, et al. **Blood** 1993 Jul 15;82(2):600–5

RNA, MESSENGER

Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Brandon DD, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):78–85
Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Snyder DS, et al. **Blood** 1993 Jul 15;82(2):600–5
Retinoic acid receptor, cytosolic retinol-binding and retinoic acid-binding protein mRNA transcripts and proteins in rat insulin-secreting cells. Chertow BS, et al. **Diabetes** 1993 Aug;42(8):1109–14
Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99–104
Visualization of gene expression of short and long forms of prolactin receptor in the rat. Ouhtit A, et al. **Endocrinology** 1993 Jul;133(1):135–44
Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Reinhardt RR, et al. **Endocrinology** 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.
The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9
Cyclic adenosine monophosphate stimulates insulin-like growth factor binding protein-4 and its messenger ribonucleic acid in a clonal endothelial cell line. Yang YW, et al. **Endocrinology** 1993 Jul;133(1):343–51
Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Zhang JX, et al. **Endocrinology** 1993 Jul;133(1):152–8
Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Zimmermann EM, et al. **Gastroenterology** 1993 Aug;105(2):399–409
Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. Hamilos DL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):39–48
A nonsense mutation causes human hereditary congenital goiter with preferential production of a 171-nucleotide-deleted thyroglobulin ribonucleic acid messenger. Targovnik HM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):210–5
Abnormal growth factor and cytokine expression in Dupuytren's contracture. Baird KS, et al. **J Clin Pathol** 1993 May;46(5):425–8
Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429–36
Identification, quantification, and localization of mRNA for three distinct alpha 1 adrenergic receptor subtypes in human prostate. Price DT, et al. **J Urol** 1993 Aug;150(2 Pt 1):546–51
Expression of thyrotropin-receptor mRNA in healthy and Graves' disease retro-orbital tissue [see comments] Feliciello A, et al. **Lancet** 1993 Aug 7;342(8867):337–8. Comment in: Lancet 1993 Aug 7;342(8867):318–9.

RNA, NEOPLASM

Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429–36

RNA, VIRAL

Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Schwaiger A, et al. **Am Heart J** 1993 Aug;126(2):406–10
Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Sodeyama T, et al. **Arch Intern Med** 1993 Jul 12;153(13):1565–72
In situ demonstration of Epstein-Barr virus small RNAs (EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Hamilton-Dutoit SJ, et al. **Blood** 1993 Jul 15;82(2):619–24

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever following cardiac transplantation. Rallis TM, et al. **West J Med** 1993 Jun; 158(6):625–8

ROTAVIRUS INFECTIONS

Protection conferred by neonatal rotavirus infection against subsequent rotavirus diarrhea. Bhan MK, et al. **J Infect Dis** 1993 Aug;168(2):282–7

ROTAVIRUSES

Prevalence of rotavirus on high-risk fomites in day-care facilities. Butz AM, et al. **Pediatrics** 1993 Aug;92(2):202–5

RUBELLA VACCINE

Transmission of Urabe mumps vaccine between siblings [letter] Sawada H, et al. **Lancet** 1993 Aug 7;342(8867):371

RUNNING

Running induces menstrual disturbances but bone mass is unaffected, except in amenorrheic women. Hetland ML, et al. **Am J Med** 1993 Jul;95(1):53–60

RURAL HEALTH

The Save our Sisters Project. A social network strategy for reaching rural black women. Eng E. **Cancer** 1993 Aug 1; 72(3 Suppl):1071–7 (8 ref.)
Rural health care faces reform too; providers sow seeds for better future [news] Randall T. **JAMA** 1993 Jul 28; 270(4):419–21

RURAL POPULATION

Preventive care in rural primary care practice. Harris R, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1113–8 (11 ref.)

RYANODINE

Protective effects of diltiazem and ryanodine against ischemia-reperfusion injury in neonatal rabbit hearts. Akita T, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):55–66

SACROCOCCYGEAL REGION

Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Lack EE, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):724–8 (28 ref.)

SACRUM

Dedifferentiated chordoma. Response to aggressive chemotherapy in two cases. Fleming GF, et al. **Cancer** 1993 Aug 1;72(3):714–8 (21 ref.)
Large sacral dural defect in Marfan syndrome. A case report. Smith MD. **J Bone Joint Surg Am** 1993 Jul;75(7):1067–70

SALARIES AND FRINGE BENEFITS

Young Quebec FPs say deal to force hospital-based work sacrifices them. Lowry F. **Can Med Assoc J** 1993 Jul 15; 149(2):201–3

SALICYLANILIDES

Harmful human use of donated veterinary drug [letter] t Hoen E, et al. **Lancet** 1993 Jul 31;342(8866):308–9

SALINE SOLUTION, HYPERTONIC

The contribution of neurogenic reflexes to hypertonic saline-induced bronchoconstriction in asthma. Makker HK, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):82–8
A new salutary resuscitative fluid: liposome encapsulated hemoglobin/hypertonic saline solution. Rabinovici R, et al. **J Trauma** 1993 Jul;35(1):121–6; discussion 126–7

SALIVARY GLAND FISTULA

Case report: congenital fistula between the submandibular gland and the oropharynx. McFerran DJ, et al. **Br J Radiol** 1993 Jun;66(786):561–2

SALIVARY GLANDS

Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Haendler B, et al. **Endocrinology** 1993 Jul;133(1):192–8
Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502

SALIVARY PROTEINS

Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Haendler B, et al. **Endocrinology** 1993 Jul;133(1):192–8

SALMONELLA

From the Centers for Disease Control and Prevention. Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993. **JAMA** 1993 Jul 28;270(4):432
Satay and Salmonella and listeria infection [letter] Arumugaswamy RK, et al. **Lancet** 1993 Jul 24; 342(8865):247
Salmonella contamination of eggs [letter][see comments] de Louvois J. **Lancet** 1993 Aug 7;342(8867):366–7. Comment in: Lancet 1993 Aug 7;342(8867):317–8.

SALMONELLA ENTERITIDIS

Evaluation of an outbreak of foodborne illness initiated in the emergency department. Goodman LJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1291–4
Salmonella enteritidis five years on [comment] Rampling A. **Lancet** 1993 Aug 7;342(8867):317–8. Comment on: Lancet 1993 Aug 7;342(8867):366–7.

SALMONELLA FOOD POISONING

Evaluation of an outbreak of foodborne illness initiated in the emergency department. Goodman LJ, et al. **Ann Emerg Med** 1993 Aug;22(8):1291–4
From the Centers for Disease Control and Prevention. Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993. **JAMA** 1993 Jul 28;270(4):432
Salmonella enteritidis five years on [comment] Rampling A. **Lancet** 1993 Aug 7;342(8867):317–8. Comment on: Lancet 1993 Aug 7;342(8867):366–7.

SALMONELLA TYPHI

Pulmonary manifestations of multidrug-resistant typhoid fever [letter] Koul PA, et al. **Chest** 1993 Jul;104(1):324–5
Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] Saxena M, et al. **J Infect Dis** 1993 Aug;168(2):522–3

SALVAGE THERAPY

Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Barker LJ, et al. **Cancer** 1993 Aug 1;72(3):771–3

SAPHENOUS VEIN

Successful preoperative diagnosis and treatment of a saphenous vein coronary artery bypass graft aneurysm. Wyatt DA, et al. **Chest** 1993 Jul;104(1):283–4

SARCOIDOSIS

Bilateral optic neuropathy as the initial manifestation of systemic sarcoidosis [letter] DeBroff BM, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):108–11
Relative release of interleukin-1 beta and interleukin-1 receptor antagonist by alveolar macrophages. A study in asbestos-induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Kline JN, et al. **Chest** 1993 Jul; 104(1):47–53
Sarcoidosis involving the lacrimal gland. Massry GG, et al. **JAMA** 1993 Jul 28;270(4):508

SARCOMA

Edatrexate in patients with soft tissue sarcoma. Activity in malignant fibrous histiocytoma. Casper ES, et al. **Cancer** 1993 Aug 1;72(3):766–70
Patterns of cancer in the families of children with soft tissue sarcoma. Hartley AL, et al. **Cancer** 1993 Aug 1; 72(3):923–30
Postirradiation sarcoma of the head and neck. Mark RJ, et al. **Cancer** 1993 Aug 1;72(3):887–93 (83 ref.)
Trends in the incidence of soft tissue sarcomas in the United States from 1973 through 1987. Ross JA, et al. **Cancer** 1993 Jul 15;72(2):486–90
Metastasis-free survival after local recurrence of soft-tissue sarcoma. Gustafson P, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):658–60
Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. Vargas SL, et al. **J Pediatr** 1993 Jul;123(1):154–6

SARCOMA, KAPOSI'S

Rochalimaeas from cat-scratch to Kaposi [news] Bignall J. **Lancet** 1993 Aug 7;342(8867):359

SCABIES

Management of scabies in patients with human immunodeficiency virus disease [letter] Funkhouser ME, et al. **Arch Dermatol** 1993 Jul;129(7):911–3 (7 ref.)

SCALP

Case of the month: hair raising artifacts in magnetic resonance imaging. Williamson VC. **Br J Radiol** 1993 May; 66(785):475–6
Scalp flap—a utility and reconstructive option for head and neck surgeons. Shenoy AM, et al. **J Laryngol Otol** 1993 Apr;107(4):324–8
A randomized comparison of vacuum extraction delivery with a rigid and a pliable cup. Kuit JA, et al. **Obstet Gynecol** 1993 Aug;82(2):280–4

SCAPULA

Open reduction and internal fixation of ipsilateral fractures of the scapular neck and clavicle. Leung KS, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1015–8

SCHISTOSOMA MANSONI

Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Richter D, et al. **J Immunol** 1993 Jul 1;151(1):256–65
Analysis of cytokine mRNA expression during primary granuloma formation induced by eggs of Schistosoma mansoni. Wynn TA, et al. **J Immunol** 1993 Aug 1; 151(3):1430–40

SCHISTOSOMIASIS

Schistosomiasis [editorial; comment] Bear JN. **J Bone Joint Surg Br** 1993 Jul;75(4):519–20. Comment on: J Bone Joint Surg Br 1993 Jul;75(4):602–3.
Synovial schistosomiasis of the hip [see comments] Fachartz OA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):602–3. Comment in: J Bone Joint Surg Br 1993 Jul;75(4):519–20.

SCHISTOSOMIASIS JAPONICA

Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. Monzawa S, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):323–7

SCHISTOSOMIASIS MANSONI

Use of risk factors obtained by questionnaires in the screening for Schistosoma mansoni infection. Barreto ML. **Am J Trop Med Hyg** 1993 Jun;48(6):742–7
Substance P modulates antigen-induced, IFN-gamma production in murine Schistosomiasis mansoni. Blum AM, et al. **J Immunol** 1993 Jul 1;151(1):225–33
Evolving T cell responses in murine schistosomiasis. Th2 cells mediate secondary granulomatous hypersensitivity and are regulated by CD8+ T cells in vivo. Chensue SW, et al. **J Immunol** 1993 Aug 1;151(3):1391–400
Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Richter D, et al. **J Immunol** 1993 Jul 1;151(1):256–65
Analysis of cytokine mRNA expression during primary granuloma formation induced by eggs of Schistosoma mansoni. Wynn TA, et al. **J Immunol** 1993 Aug 1; 151(3):1430–40

SCHIZOPHRENIA

Depression in alcoholic schizophrenic patients. Brady KT, et al. **Am J Psychiatry** 1993 Aug;150(8):1255–6
Auditory hallucinations in schizophrenic patients [letter] Heritch AJ. **Am J Psychiatry** 1993 Aug;150(8):1275–6
An 8-year follow-up of patients with DSM-III-R psychotic depression, schizoaffective disorder, and schizophrenia. Tsuang D, et al. **Am J Psychiatry** 1993 Aug;150(8):1182–8
Memory and frontal lobe dysfunction in schizophrenia and schizoaffective disorder. Beatty WW, et al. **J Nerv Ment Dis** 1993 Jul;181(7):448–53
Do maternal HLA antigens predispose to schizophrenia? [letter] Wright P, et al. **Lancet** 1993 Jul 10;342(8863):117–8

SCHIZOPHRENIA, PARANOID

Schizophrenia and clozapine treatment [letter] Spector PJ, et al. **Am J Psychiatry** 1993 Aug;150(8):1269

SCHOOL ADMISSION CRITERIA

A descriptive analysis of medical school application forms. Emmett RI. **Acad Med** 1993 Jul;68(7):564–9
Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. Bradley RL, et al. **J Am Diet Assoc** 1993 Aug;93(8):912–3

SCHOOL HEALTH SERVICES

More on condoms in school clinics [letter] Ates ME. **Postgrad Med** 1993 Jul;94(1):38–40
More on condoms in school clinics [letter] Diamond EF. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Dolehide RA. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Eisenberg HL. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Farmer RW. **Postgrad Med** 1993 Jul;94(1):38
More on condoms in school clinics [letter] Hogue RL. **Postgrad Med** 1993 Jul;94(1):38
More on condoms in school clinics [letter] Hughes N. **Postgrad Med** 1993 Jul;94(1):37–8
More on condoms in school clinics [letter] Peaden M. **Postgrad Med** 1993 Jul;94(1):38
More on condoms in school clinics [letter] Pifer LL. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Slater DM. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Standford JB. **Postgrad Med** 1993 Jul;94(1):40
More on condoms in school clinics [letter] Zemmer HR. **Postgrad Med** 1993 Jul;94(1):38

SCHOOLS

Risk of human parvovirus B19 infections among school and hospital employees during endemic periods. Adler SP, et al. **J Infect Dis** 1993 Aug;168(2):361–8
Preventing HIV/AIDS among adolescents. Schools as agents of behavior change [editorial; comment] DiClemente RJ. **JAMA** 1993 Aug 11;270(6):760–2. Comment on: JAMA 1993 Aug 11;270(6):725–30.

SCHOOLS, MEDICAL

A descriptive analysis of medical school application forms. Emmett RI. **Acad Med** 1993 Jul;68(7):564–9
Leadership [letter] Ansbacher R. **Am J Obstet Gynecol** 1993 Jul;169(1):233

SCIENCE

Management of science [see comments] Charlton BG. **Lancet** 1993 Jul 10;342(8863):99–100. Comment in: Lancet 1993 Jul 10;342(8863):64–5.

SCIENTIFIC MISCONDUCT

Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] Cantekin EI. **JAMA** 1993 Jul 28;270(4):449; discussion 450

SCLERA

Effects of scleral reinforcement on the elongation of growing cat eyes. Jacob-LaBarre JT, et al. **Arch Ophthalmol** 1993 Jul;111(7):979–86

SCLERAL DISEASES

Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Moriarty AP, et al. **Arch Ophthalmol** 1993 Jul; 111(7):947–51

SCLERODERMA, SYSTEMIC

Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. Bhalla M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):269–72
Pulmonary involvement in progressive systemic sclerosis: sequential evaluation with CT, pulmonary function tests, and bronchoalveolar lavage. Remy-Jardin M, et al. **Radiology** 1993 Aug;188(2):499–506

SCROTUM

Pneumoscrotum. Firman R, et al. **Ann Emerg Med** 1993 Aug; 22(8):1353–6

Do all children with an acute scrotum require exploration? **Kass EJ, et al. J Urol** 1993 Aug;150(2 Pt 2):667–9
Scrotal hematoma resulting from extracorporeal shock wave lithotripsy for a distal ureteral calculus. Kaye MC, et al. **J Urol** 1993 Aug;150(2 Pt 1):481–2
More on stretcher's scrotum [letter] Pereira PC, et al. **N Engl J Med** 1993 Aug 5;329(6):436–7

SEBACEOUS GLANDS

Neutrophilic sebaceous adenitis [letter] Renfro L, et al. **Arch Dermatol** 1993 Jul;129(7):910–1

SECRETIN

Effect of islet hormones on secretin-stimulated exocrine secretion in isolated perfused rat pancreas. Hasegawa H, et al. **Dig Dis Sci** 1993 Jul;38(7):1278–83
Role of secretin in negative feedback regulation of postprandial pancreatic secretion in dogs. Imamura M, et al. **Gastroenterology** 1993 Aug;105(2):548–53
Somatostatin inhibits secretin-induced canine pancreatic response via a cholinergic mechanism. Kuvshinoff BW, et al. **Gastroenterology** 1993 Aug;105(2):539–47

SECRETORY COMPONENT

A conserved binding site on the receptor for polymeric Ig is homologous to CDR1 of Ig V kappa domains. Bakos MA, et al. **J Immunol** 1993 Aug 1;151(3):1346–52

SEEDS

Modification of maize-seed-protein quality. Larkins BA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):264S–269S

SEIZURES

Seizure patient selection for emergency computed tomography. Reinus WR, et al. **Ann Emerg Med** 1993 Aug; 22(8):1298–303
Acute encephalopathy with vigabatrin [letter] Sälke-Kellermann A, et al. **Lancet** 1993 Jul 17; 342(8864):185

SELECTION (GENETICS)

Animal production—a longstanding biotechnological success. Wheeler MB, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):276S–281S (49 ref.)

SELF CARE

Self-care actions of healthy middle-aged women to promote well-being. Hartweg DL. **Nurs Res** 1993 Jul–Aug; 42(4):221–7

SELF CONCEPT

Dietitians' self-perceptions: implications for leadership. Schiller MR, et al. **J Am Diet Assoc** 1993 Aug;93(8):868–74

SELF-EXAMINATION

Skin self-examination [letter] Lesher JJ Jr. **CA Cancer J Clin** 1993 Jul–Aug;43(4):255

SEMEN

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35–6
Semen quality of Finnish men. Suominen J, et al. **BMJ** 1993 Jun 12;306(6892):1579
Cytomegalovirus is absent from semen of a population of men seeking fertility evaluation [letter] Bantel-Schaal U, et al. **J Infect Dis** 1993 Aug;168(2):518–9

SEMINAL VESICLES

Laparoscopic approach to the seminal vesicles. Kavoussi LR, et al. **J Urol** 1993 Aug;150(2 Pt 1):417–9

SENSATION

Inspiratory muscle training and respiratory sensation during treadmill exercise. Suzuki S, et al. **Chest** 1993 Jul; 104(1):197–202
Sensory recovery in myocutaneous, noninnervated free flaps: a morphologic, immunohistochemical, and electron microscopic study. Turkof E, et al. **Plast Reconstr Surg** 1993 Aug;92(2):238–47

SENSATION DISORDERS

Avoiding anesthesia by root retention [letter] Zola MB. **J Oral Maxillofac Surg** 1993 Aug;51(8):954
Tobacco intolerance in a habitual smoker with cervical myelopathy. Liao KK, et al. **Neurology** 1993 Jul;43(7):1435

SENSORY AIDS

Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10
Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22

SEPTICEMIA

Clinical judgment and sickle cell disease [editorial; comment] Serjeant GR. **N Engl J Med** 1993 Aug 12;329(7):501–2. Comment on: N Engl J Med 1993 Aug 12;329(7):472–6.

SERINE

Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Azuma H, et al. **Blood** 1993 Jul 15; 82(2):475–80

SERINE PROTEINASE INHIBITORS

Beneficial effects of a serine protease inhibitor in peripheral vascular disease. Urabe Y, et al. **Am J Cardiol** 1993 Jul 15;72(2):218–22

SERINE PROTEINASES

Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. Wieder KJ, et al. **J Immunol** 1993 Jul 15;151(2):1158–66

SEROTONIN

Serotonergic inhibition of rat Leydig cell function by propranolol. Tinajero JC, et al. **Endocrinology** 1993 Jul; 133(1):257–64
Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. Aune TM, et al. **J Immunol** 1993 Aug 1;151(3):1175–83

SEROTONIN AGONISTS

Sumatriptan and chest pain [letter] Ottervanger JP, et al. **Lancet** 1993 Jul 17;342(8864):176
Efficacy of subcutaneous sumatriptan in repeated episodes of migraine. Cady RK, et al. **Neurology** 1993 Jul; 43(7):1363–8

SEROTONIN UPTAKE INHIBITORS

Galactorrhea induced by sertraline [letter] Bronzo MR, et al. **Am J Psychiatry** 1993 Aug;150(8):1269–70
Sertraline and mental retardation with obsessive-compulsive disorder [letter] Wiener K, et al. **Am J Psychiatry** 1993 Aug;150(8):1270
The serotonin syndrome in the emergency department [letter] Tueth MJ. **Ann Emerg Med** 1993 Aug;22(8):1369

SERTOLI CELLS

Tumor necrosis factor-alpha antagonizes follicle-stimulating hormone action in cultured Sertoli cells. Mauduit C, et al. **Endocrinology** 1993 Jul;133(1):69–76

SERUM ALBUMIN

Furosemide ototoxicity is enhanced in analbuminemic rats. Rybak LP, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):758–61
The intravascular mass of albumin during human pregnancy: a serial study in normal and diabetic women. Whittaker PG, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):587–92

SEVERITY OF ILLNESS INDEX

A simple multiple system organ failure scoring system predicts mortality of patients who have sepsis syndrome. Hebert PC, et al. **Chest** 1993 Jul;104(1):230–5
The CRIB (clinical risk index for babies) score: a tool for assessing initial neonatal risk and comparing performance of neonatal intensive care units. The International Neonatal Network. **Lancet** 1993 Jul 24;342(8865):193–8
Physiological scoring systems and audit [letter] Chang RW, et al. **Lancet** 1993 Jul 31;342(8866):306
Physiological scoring systems and audit [letter] Hasibeder W, et al. **Lancet** 1993 Jul 31;342(8866):307
Physiological scoring systems and audit [letter] Holt AW, et al. **Lancet** 1993 Jul 31;342(8866):307–8
Physiological scoring systems and audit [letter] Palazzo M, et al. **Lancet** 1993 Jul 31;342(8866):307
Physiological scoring systems and audit [letter] Rothwell PM. **Lancet** 1993 Jul 31;342(8866):306
Composite autonomic scoring scale for laboratory quantification of generalized autonomic failure. Low PA. **Mayo Clin Proc** 1993 Aug;68(8):748–52

SEX

Gender differences on a brief measure of cognitive functioning in Alzheimer's disease. Buckwalter JG, et al. **Arch Neurol** 1993 Jul;50(7):757–60

SEX BEHAVIOR

Women and AIDS [letter] Muse R. **Am J Nurs** 1993 Jul; 93(7):18
Taking an effective sexual and drug history. A first step in HIV/AIDS prevention. Gabel LL, et al. **J Fam Pract** 1993 Aug;37(2):185–7

SEX CHARACTERISTICS

Decreased sex hormone-binding globulin predicts noninsulin-dependent diabetes mellitus in women but not in men. Haffner SM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):56–60
Sex-dependent alteration in cortisol response to endogenous adrenocorticotropin. Roelfsema F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):234–40

SEX DIFFERENTIATION DISORDERS

Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. Hiort O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):262–6
A single amino acid substitution (gly743 —> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103–7
A new design for the radial forearm free-flap phallic construction. Gottlieb LJ, et al. **Plast Reconstr Surg** 1993 Aug;92(2):276–83; discussion 284

SEX EDUCATION

More on condoms in school clinics [letter] Eisenberg HL. **Postgrad Med** 1993 Jul;94(1):37
More on condoms in school clinics [letter] Hogue RL. **Postgrad Med** 1993 Jul;94(1):38
More on condoms in school clinics [letter] Hughes N. **Postgrad Med** 1993 Jul;94(1):37–8
More on condoms in school clinics [letter] Standford JB. **Postgrad Med** 1993 Jul;94(1):40

SEX HORMONE-BINDING GLOBULIN

Decreased sex hormone-binding globulin predicts noninsulin-dependent diabetes mellitus in women but not in men. Haffner SM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):56–60

SEX HORMONES

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290–3

SEXUAL PARTNERS

Transmission of Chlamydia trachomatis among sex partners assessed by polymerase chain reaction. Viscidi RP, et al. **J Infect Dis** 1993 Aug;168(2):488–92

SEXUALLY TRANSMITTED DISEASES

Sexual transmission of hepatitis C virus. Bresters D, et al. **Lancet** 1993 Jul 24;342(8865):210–1

SEXUALLY TRANSMITTED DISEASES, BACTERIAL

Barrier contraceptive and sexually transmitted disease study is questioned [letter] Gunn RA, et al. **Am J Public Health** 1993 Jul;83(7):1053–4

SEZARY SYNDROME

Prognostic implications of a bone marrow histopathologic classification system in mycosis fungoides and the Sézary syndrome. Graham SJ, et al. **Cancer** 1993 Aug 1; 72(3):726–34
Sézary syndrome with elevated serum IgE and hypereosinophilia: role of dysregulated cytokine production. Borish L, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):123–31

SHOCK

Idiopathic capillary leak syndrome complicated by massive rhabdomyolysis. Dolberg-Stolik OC, et al. **Chest** 1993 Jul; 104(1):123–6

SHOCK, CARDIOGENIC

Efficacy of epinephrine therapy in shock complicating pulmonary embolism. Boulain T, et al. **Chest** 1993 Jul; 104(1):300–2
Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic

cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20

SHOCK, HEMORRHAGIC

A new salutary resuscitative fluid: liposome encapsulated hemoglobin/hypertonic saline solution. Rabinovici R, et al. **J Trauma** 1993 Jul;35(1):121–6; discussion 126–7

SHOCK, SEPTIC

Endothelin-1 and atrial natriuretic peptide in septic shock. Mitaka C, et al. **Am Heart J** 1993 Aug;126(2):466–8
Toxic shock syndrome after loop electrosurgical excision procedure. Rosen DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):202–4
Pseudoephedrine reaction presenting as recurrent toxic shock syndrome. Cavanah DK, et al. **Ann Intern Med** 1993 Aug 15;119(4):302–3
Management of septic shock. Edwards JD. **BMJ** 1993 Jun 19;306(6893):1661–4 (29 ref.)
Clinical effects and therapy of endotoxaemia [letter] Hurley J. **Br J Surg** 1993 Jun;80(6):809
Oxygen consumption and resting metabolic rate in sepsis, sepsis syndrome, and septic shock. Kreymann G, et al. **Crit Care Med** 1993 Jul;21(7):1012–9
Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. Mohler KM, et al. **J Immunol** 1993 Aug 1;151(3):1548–61

SHOULDER DISLOCATION

The first reported case of radial nerve palsy. Leons-S FE. **South Med J** 1993 Jul;86(7):808–11

SHOULDER JOINT

The shoulder in sickle-cell disease. David HG, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):538–45
Os acromiale: anatomy and surgical implications. Edelson JG, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):551–5
Stabilising function of the biceps in stable and unstable shoulders. Itoi E, et al. **J Bone Joint Surg Br** 1993 Jul; 75(4):546–50

SHY-DRAGER SYNDROME

Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Price RH, et al. **Neurology** 1993 Jul;43(7):1323–8

SIALADENITIS

Faulty major histocompatibility complex class II I-E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Li X, et al. **Diabetes** 1993 Aug;42(8):1166–72

SIALIC ACIDS

Relation between sialic acid concentrations and the haemostatic system in the elderly. Kario K, et al. **BMJ** 1993 Jun 19;306(6893):1650–1

SIALOGLYCOPROTEINS

Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. Vannier E, et al. **J Clin Invest** 1993 Jul;92(1):281–7
Targeted disruption of CD43 gene enhances T lymphocyte adhesion. Manjunath N, et al. **J Immunol** 1993 Aug 1; 151(3):1528–34

SICK ROLE

The era of the patient [letter] Banner RS. **JAMA** 1993 Jul 28;270(4):450–1

SICK SINUS SYNDROME

The role of pacing modality in determining long-term survival in the sick sinus syndrome. Sgarbossa EB, et al. **Ann Intern Med** 1993 Sep 1;119(5):359–65

SIGMOID

Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Campbell SC, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):605–8

SIGMOID NEOPLASMS

Preoperative irradiation and fluorouracil chemotherapy for locally advanced rectosigmoid carcinoma: phase I-II study. Landry JC, et al. **Radiology** 1993 Aug;188(2):423–6

SIGMOIDOSCOPY

Screening for colorectal cancer [letter] Robinson MH, et al. **Lancet** 1993 Jul 24;342(8865):241

SIGNAL PROCESSING, COMPUTER-ASSISTED

Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55
Prognostic value and physiological correlates of heart rate variability in chronic severe mitral regurgitation. Stein KM, et al. **Circulation** 1993 Jul;88(1):127–35
Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Devoe LD, et al. **Obstet Gynecol** 1993 Aug; 82(2):285–9

SIGNAL TRANSDUCTION

Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Ohno M, et al. **Circulation** 1993 Jul;88(1):193–7
Divergence of signaling pathways for insulin in PC-12 pheochromocytoma cells. Ohmichi M, et al. **Endocrinology** 1993 Jul;133(1):46–56
CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. Olweus J, et al. **J Immunol** 1993 Jul 15;151(2):707–16
CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. van Oers NS, et al. **J Immunol** 1993 Jul 15;151(2):777–90

SILICIC ACID

Dissolved silica and bioavailability of aluminium [letter] Birchall JD. **Lancet** 1993 Jul 31;342(8866):299

SILICON

Effect of silicon on gastrointestinal absorption of aluminium. Edwardson JA, et al. **Lancet** 1993 Jul 24;342(8865):211–2

SILICONE ELASTOMERS

Silicone granulomatous reactions after first metatarsophalangeal hemiarthroplasty. Rahman H, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):637–9
Silicone shedding from artificial urinary sphincter in children. Reinberg Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):694–6

SILICONES

Bladder outlet reconstruction: fate of the silicone sheath. Kropp BP, et al. **J Urol** 1993 Aug;150(2 Pt 2):703–4

SIMULIIDAE

The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Chanteau S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):763–70

SINGLE PARENT

Health inequalities and births to single mothers [letter] Leyland AH. **BMJ** 1993 Jun 12;306(6892):1615

SINOATRIAL NODE

Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Wilson RF, et al. **Circulation** 1993 Jul;88(1):165–71

SINUSITIS

Invasive sinusitis with intracranial extension caused by Curvularia lunata. Ismail Y, et al. **Arch Intern Med** 1993 Jul 12;153(13):1604–6
Imaging of sinonasal inflammatory disease. Yousem DM. **Radiology** 1993 Aug;188(2):303–14 (67 ref.)
Sinusitis. Bocian RC. **West J Med** 1993 Jun;158(6):615–6

SJOGREN'S SYNDROME

Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. Dwyer E, et al. **J Clin Invest** 1993 Jul;92(1):495–502

SKIN

Regulation of fibroplasia in cutaneous wound repair. Clark RA. **Am J Med Sci** 1993 Jul;306(1):42–8 (50 ref.)
Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Bauer DJ, et al. **Arch Dermatol** 1993 Jul;129(7):855–8
A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Bystryn JC, et al. **Arch Dermatol** 1993 Jul;129(7):870–5
Noninvasive follow-up of platinum pharmacokinetics in the skin of patients on cisplatin chemotherapy. Gorodetsky R, et al. **Cancer** 1993 Jul 15;72(2):446–54
Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Freeman ML, et al. **Gastroenterology** 1993 Aug;105(2):331–9
Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. Lane A, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):138–40
Calcitonin gene-related peptide in treatment of severe peripheral vascular insufficiency in Raynaud's phenomenon. Bunker CB, et al. **Lancet** 1993 Jul 10; 342(8863):80–3
Restoration of collagen formation in photodamaged human skin by tretinoin (retinoic acid). Griffiths CE, et al. **N Engl J Med** 1993 Aug 19;329(8):530–5
A theoretical examination of the dynamics of facial skin with implications for scar reduction [letter] Cundiff KR. **Plast Reconstr Surg** 1993 Aug;92(2):375–6
A skin-stretching device for the harnessing of the viscoelastic properties of skin. Hirshowitz B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):260–70

SKIN AGING

Smoking and wrinkling [letter] Daniell HW. **Arch Dermatol** 1993 Jul;129(7):907
Restoration of collagen formation in photodamaged human skin by tretinoin (retinoic acid). Griffiths CE, et al. **N Engl J Med** 1993 Aug 19;329(8):530–5

SKIN DISEASES, VASCULAR

Patterns of venous reflux in limbs with skin changes associated with chronic venous insufficiency. Lees TA, et al. **Br J Surg** 1993 Jun;80(6):725–8

SKIN DISEASES, VESICULOBULLOUS

Vesicles, pustules, and erosions in a child. Chronic bullous dermatosis of childhood (CBDC). Yeager JK, et al. **Arch Dermatol** 1993 Jul;129(7):897–8, 900–1

SKIN NEOPLASMS

Right atrial myxoma with atypical features of syndrome myxoma. Sommariva L, et al. **Am Heart J** 1993 Jul; 126(1):256–8
Acral lentiginous melanoma. Sutherland CM, et al. **Am J Surg** 1993 Jul;166(1):64–7
Basaloid follicular hamartoma: a histologic diagnosis with diverse clinical presentations [letter] Nelson BR, et al. **Arch Dermatol** 1993 Jul;129(7):915–7
Merkel cell tumor of the head and neck. Five new cases with literature review. Rice RD Jr, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):782–6 (29 ref.)
Case report: osteopoikilosis and the Buschke-Ollendorff syndrome. Roberts NM, et al. **Br J Radiol** 1993 May; 66(785):468–70 (23 ref.)
Safe margins in the excision of primary cutaneous melanoma. Neades GT, et al. **Br J Surg** 1993 Jun;80(6):731–3
Skin self-examination [letter] Lesher JJ Jr. **CA Cancer J Clin** 1993 Jul-Aug;43(4):255
Benefit of elective lymph node dissection in subgroups of melanoma patients. Results of a multicenter study of 3616 patients. Drepper H, et al. **Cancer** 1993 Aug 1;72(3):741–9
Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Eisen RN, et al. **Cancer** 1993 Jul 15;72(2):462–8
Prognostic implications of a bone marrow histopathologic classification system in mycosis fungoides and the Sézary syndrome. Graham SJ, et al. **Cancer** 1993 Aug 1; 72(3):726–34
Interferon-alpha and interleukin-2 in the treatment of metastatic melanoma. Comparison of two phase II trials. Keilholz U, et al. **Cancer** 1993 Jul 15;72(2):607–14
Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931–7
Status of screening for skin cancer. McDonald CJ. **Cancer** 1993 Aug 1;72(3 Suppl):1066–70 (23 ref.)
Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. Vacca A, et al. **Cancer** 1993 Jul 15;72(2):455–61
Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin. Poulsom R, et al. **J Clin Pathol** 1993 May;46(5):429–36
Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. Bavinck JN, et al. **J Immunol** 1993 Aug 1;151(3):1579–86
Pilomatrixoma of the external auditory meatus. Vinayak BC, et al. **J Laryngol Otol** 1993 Apr;107(4):333–4
Calcipotriol and regression in T-cell lymphoma of skin [letter] Scott-Mackie P, et al. **Lancet** 1993 Jul 17; 342(8864):172
HTLV tax and mycosis fungoides [letter] Pancake BA, et al. **N Engl J Med** 1993 Aug 19;329(8):580

SKIN PIGMENTATION

Out, out damn spot, or the demise of the Mongolian spot [letter] Lin AE, et al. **Am J Dis Child** 1993 Jul;147(7):714

SKIN TEMPERATURE

Surface temperature or tissue oxygen tension for monitoring of skin flaps? [letter] Krupatkin AI. **Plast Reconstr Surg** 1993 Aug;92(2):370-1

SKIN TESTS

Delayed-type hypersensitivity skin testing predicts progression to AIDS in HIV-infected patients [see comments] Blatt SP, et al. **Ann Intern Med** 1993 Aug 1; 119(3):177-84. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.

Skin test responses as predictors of tuberculous infection and of progression in HIV-infected persons [editorial; comment] Kornbluth RS, et al. **Ann Intern Med** 1993 Aug 1;119(3):241-3. Comment on: Ann Intern Med 1993 Aug 1;119(3):177-84. Comment on: Ann Intern Med 1993 Aug 1;119(3):185-93. Comment on: Ann Intern Med 1993 Aug 1;119(3):194-8.

Survey of fatalities from skin testing and immunotherapy 1985-1989. Reid MJ, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):6-15

SKIN TRANSPLANTATION

Repair of anal stricture and mucosal ectropion with Y-V or pedicle flap anoplasty. Angelchik PD, et al. **Am J Surg** 1993 Jul;166(1):55-9 (10 ref.)

A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):879-82

Free composite groin flap and vascularized external oblique aponeurosis for traumatic avulsion injuries of the foot. Jeng SF. **J Trauma** 1993 Jul;35(1):71-4

Dermal grafts for correction of severe chordee associated with hypospadias. Horton CE Jr, et al. **J Urol** 1993 Aug; 150(2 Pt 1):452-5

Patch graft urethroplasty using dye enhanced laser tissue welding with a human protein solder: a preclinical canine model. Poppas DP, et al. **J Urol** 1993 Aug;150(2 Pt 2):648-50

SKIN WINDOW TECHNIQUE

Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. Lane A, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):138-40

SKULL

Effect on craniofacial growth of simultaneous cleft lip and palate repair [letter] Alkhairy F. **Plast Reconstr Surg** 1993 Aug;92(2):379-80

SKULL FRACTURES

Pediatric facial fractures: evolving patterns of treatment. Posnick JC, et al. **J Oral Maxillofac Surg** 1993 Aug; 51(8):836-44; discussion 844-5

Transsphenoid basilar skull fracture: CT patterns. West OC, et al. **Radiology** 1993 Aug;188(2):329-38

SKULL NEOPLASMS

Temporal arteritis masquerade syndrome. Braude LS, et al. **Arch Ophthalmol** 1993 Jul;111(7):990-1

Skull base tumors: gadodiamide injection—enhanced MR imaging—drop-out effect in the early enhancement pattern of paragangliomas versus different tumors. Vogl TJ, et al. **Radiology** 1993 Aug;188(2):339-46

SLEEP

Metabolic rate at rest and during sleep in a thermoneutral environment. Childs C. **Arch Dis Child** 1993 May; 68(5):658-61

SLEEP APNEA SYNDROMES

Management of obstructive sleep apnea syndrome in the home. The role of portable sleep apnea recording. Coppola MP, et al. **Chest** 1993 Jul;104(1):19-25

SLEEP DISORDERS

Sleep disorders in evaluation of fatigue [letter] Walsh JK, et al. **Am J Med** 1993 Jul;95(1):117

ABC of sleep disorders. Impact and epidemiology of sleep disorders. Shapiro CM, et al. **BMJ** 1993 Jun 12; 306(6892):1604-7 (0 ref.)

SMALLPOX

Edward Jenner (1749-1823). The history and effects of smallpox, inoculation, and vaccination. Bloch H. **Am J Dis Child** 1993 Jul;147(7):772-4

SMOKE

Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171

SMOKING

Acetylcholine-induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Nitenberg A, et al. **Am J Med** 1993 Jul;95(1):71-7

Tobacco amblyopia. Rizzo JF 3d, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):84-7

Work-site smoking policies: their population impact in Washington State. Kinne S, et al. **Am J Public Health** 1993 Jul;83(7):1031-3

Cigarette tax for national health care [letter] Schrier RW. **Ann Intern Med** 1993 Aug 15;119(4):346

Smoking and wrinkling [letter] Daniell HW. **Arch Dermatol** 1993 Jul;129(7):907

Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Blindauer KM, et al. **Arch Environ Health** 1993 May-Jun;48(3):184-90

Tar yield of cigarettes and risk of acute myocardial infarction. GISSI-EFRIM Investigators. Negri E, et al. **BMJ** 1993 Jun 12;306(6892):1567-70

Lung cancer: now, more than ever, a feminist issue [editorial] Gritz ER. **CA Cancer J Clin** 1993 Jul-Aug;43(4):197-9

Maritime Command's new smoking-reduction strategy unprecedented among world's navies. Myette TL. **Can Med Assoc J** 1993 Jul 15;149(2):206-8

Tobacco company advertising [letter] Polevoy T. **Can Med Assoc J** 1993 Jul 1;149(1):10

Prevention of tobacco use during childhood and adolescence. Five steps to prevent the onset of smoking. Epps RP, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1002-4 (19 ref.)

K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Westra WH, et al. **Cancer** 1993 Jul 15;72(2):432-8

Expression of lymphocyte activation surface antigens in bronchoalveolar lavage and peripheral blood cells from young healthy subjects. Ancochea J, et al. **Chest** 1993 Jul; 104(1):32-7

Smoking, vasospasm, and pain [letter] Ernst E. **Circulation** 1993 Jul;88(1):332

Serum nicotine and cotinine levels during nicotine-patch therapy. Hurt RD, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):98-106

Infant birth weight and smoking reduction [letter] Goldin K. **JAMA** 1993 Aug 4;270(5):579

New tobacco industry strategy to prevent local tobacco control. Traynor MP, et al. **JAMA** 1993 Jul 28; 270(4):479-86

California's non-smoking restaurants? [news] McCarthy M. **Lancet** 1993 Jul 24;342(8865):231

Tobacco intolerance in a habitual smoker with cervical myelopathy. Liao KK, et al. **Neurology** 1993 Jul;43(7):1435

SMOKING CESSATION

Smoking cessation after successful treatment of small-cell lung cancer is associated with fewer smoking-related second primary cancers. Richardson GE, et al. **Ann Intern Med** 1993 Sep 1;119(5):383-90

How to help your patients quit smoking. Strategies that work. Wong JG. **Postgrad Med** 1993 Jul;94(1):197-201 (13 ref.)

SNAILS

Killing effect of gamma irradiation on Angiostrongylus cantonensis in snails. Pai HH, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):827-30

SNAKE BITES

Mycobacterium ulcerans and osteomyelitis [letter] Weed HG. **N Engl J Med** 1993 Aug 19;329(8):582; discussion 583

SNEEZING

The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687-90

SNORING

Snoring: a public health hazard? [editorial; comment] Kryger MH. **Chest** 1993 Jul;104(1):2-3. Comment on: Chest 1993 Jul;104(1):14-8.

Effects of protriptyline on snoring characteristics [see comments] Sériès F, et al. **Chest** 1993 Jul;104(1):14-8. Comment in: Chest 1993 Jul;104(1):2-3.

SOCIAL ALIENATION

The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581-6

SOCIAL CONDITIONS

The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581-6

Predictors of function among older Hispanic immigrants: a five-year follow-up. Ailinger RL, et al. **Nurs Res** 1993 Jul-Aug;42(4):240-4

SOCIAL CONFORMITY

Pros and cons of Japanese conformity [letter] Arai Y. **Lancet** 1993 Jul 10;342(8863):119

SOCIAL CONTROL, FORMAL

New tobacco industry strategy to prevent local tobacco control. Traynor MP, et al. **JAMA** 1993 Jul 28; 270(4):479-86

SOCIAL SUPPORT

A national survey of the provision of support services for people with cancer. Addington-Hall JM, et al. **BMJ** 1993 Jun 19;306(6893):1649-50

SOCIETIES

Position of the American Dietetic Association: use of nutritive and nonnutritive sweeteners. **J Am Diet Assoc** 1993 Jul;93(7):816-21

ADA's lobbying efforts focus on health care reform. **J Am Diet Assoc** 1993 Jul;93(7):754

ADA testifies on need for revised RDAs. **J Am Diet Assoc** 1993 Aug;93(8):864

Position of The American Dietetic Association: management of health care food and nutrition services. **J Am Diet Assoc** 1993 Aug;93(8):914-5

Reflections of a diamond: 75 years for ADA. South ML. **J Am Diet Assoc** 1993 Aug;93(8):892-6

SOCIETIES, MEDICAL

Useful roles of midwestern surgical society [letter] Saxe A, et al. **Acad Med** 1993 Jul;68(7):549

AAPM&R Position Statement on Health Care Reform. **Arch Phys Med Rehabil** 1993 Jul;74(7):783-4

Prescriptions for medical research. I—Management within the Medical Research Council [see comments] Gillett R, et al. **BMJ** 1993 Jun 19;306(6893):1668-72. Comment in: BMJ 1993 Jun 19;306(6893):1627-8.

Prescriptions for medical research II—Is medical research well served by peer review?[see comments] Gillett R. **BMJ** 1993 Jun 19;306(6893):1672-5. Comment in: BMJ 1993 Jun 19;306(6893):1627-8.

Management at the MRC [editorial; comment] Smith R. **BMJ** 1993 Jun 19;306(6893):1627-8. Comment on: BMJ 1993 Jun 19;306(6893):1668-72. Comment on: BMJ 1993 Jun 19;306(6893):1672-5.

The MRC: meeting the challenges of tomorrow [editorial; comment] Friesen HG. **Can Med Assoc J** 1993 Jun 15; 148(12):2127-8. Comment on: Can Med Assoc J 1993 Jun 15;148(12):2137-9.

Response to the MRC's strategic plan [see comments] Kraicer J. **Can Med Assoc J** 1993 Jun 15;148(12):2137-9. Comment in: Can Med Assoc J 1993 Jun 15;148(12):2127-8.

Is Canadian Medical Association Journal deteriorating? Winkelaar PG. **Can Med Assoc J** 1993 Jul 15;149(2):144-5

Meeting highlights: 42nd Annual Scientific Sessions, American College of Cardiology, March 14 to 18, 1993. Ferguson JJ 3d. **Circulation** 1993 Jul;88(1):6-10

SOCIOECONOMIC FACTORS

Acculturation and breastfeeding on the United States-Mexico border. Rassin DK, et al. **Am J Med Sci** 1993 Jul; 306(1):28-34

SODIUM

The need for a sodium retention score in clinical trials of heart failure. Cody RJ. **Clin Pharmacol Ther** 1993 Jul; 54(1):7-10 (16 ref.)

SODIUM CHLORIDE

Fatal hypernatremia in an infant due to salting of the skin [letter] Yercen N, et al. **Am J Dis Child** 1993 Jul; 147(7):716-7

Double-blind trial of a heated nasal aerosol in the treatment of perennial allergic rhinitis. Oppenheimer J, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):56-60

Central pontine myelinolysis after correction of chronic hyponatraemia [letter] Lundbom N, et al. **Lancet** 1993 Jul 24;342(8865):247-8

A randomized trial of extra-amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Rouben D, et al. **Obstet Gynecol** 1993 Aug;82(2):290-4

SODIUM, DIETARY

The potential role of salt abuse on the risk for kidney stone formation. Sakhaee K, et al. **J Urol** 1993 Aug;150(2 Pt 1):310–2

SOFT TISSUE NEOPLASMS

Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Lack EE, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):724–8 (28 ref.)

Edatrexate in patients with soft tissue sarcoma. Activity in malignant fibrous histiocytoma. Casper ES, et al. **Cancer** 1993 Aug 1;72(3):766–70

Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Eisen RN, et al. **Cancer** 1993 Jul 15;72(2):462–8

Patterns of cancer in the families of children with soft tissue sarcoma. Hartley AL, et al. **Cancer** 1993 Aug 1; 72(3):923–30

Trends in the incidence of soft tissue sarcomas in the United States from 1973 through 1987. Ross JA, et al. **Cancer** 1993 Jul 15;72(2):486–90

Metastasis-free survival after local recurrence of soft-tissue sarcoma. Gustafson P, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):658–60

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 31-1993. A 49-year-old man with myelofibrosis, myeloid metaplasia, and osteolytic lesions of the left femur. **N Engl J Med** 1993 Aug 5; 329(6):417–23

SOFTWARE VALIDATION

Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Haase J, et al. **Am Heart J** 1993 Aug;126(2):312–21

SOIL MICROBIOLOGY

Escherichia coli O157:H7 infection from a manured garden [letter] Cieslak PR, et al. **Lancet** 1993 Aug 7;342(8867):367

SOIL POLLUTANTS

Determining soil contamination patterns in a residential district near a copper smelter. Gagné D, et al. **Arch Environ Health** 1993 May-Jun;48(3):181–3

SOLUTIONS

Bathing donor-livers in University of Wisconsin solution [letter] Wolf RF, et al. **Lancet** 1993 Jul 17;342(8864):174–5

SOMATOMEDINS

Effect of insulin-like growth factor I on IGF binding proteins [letter] Laron Z. **J Pediatr** 1993 Jul;123(1):169–70

SOMATOSTATIN

Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Santoian ED, et al. **Circulation** 1993 Jul;88(1):11–4

Somatostatin: safety in patients with variceal bleeding [letter] Jenkins SA, et al. **Gastroenterology** 1993 Aug;105(2):642

Somatostatin inhibits secretin-induced canine pancreatic response via a cholinergic mechanism. Kuvshinoff BW, et al. **Gastroenterology** 1993 Aug;105(2):539–47

SOMATOTROPIN

Recombinant bovine somatotropin's effects on patterns of nutrient utilization in lactating dairy cows. Baldwin RL, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):282S–286S (19 ref.)

Application of biotechnology and transgenic animals toward the study of growth hormone. Cioffi JA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):296S–298S (36 ref.)

Mechanisms by which somatotropin decreases adipose tissue growth. Etherton TD, et al. **Am J Clin Nutr** 1993 Aug; 58(2 Suppl):287S–295S (97 ref.)

Intermittent versus continuous administration of growth hormone treatment. Hakeem V, et al. **Arch Dis Child** 1993 Jun;68(6):783–4

Growth hormone therapy initiated before starvation ameliorates the catabolic state and enhances the protein-sparing effect of total parenteral nutrition. Koea JB, et al. **Br J Surg** 1993 Jun;80(6):740–4

Effects of growth hormone in Prader-Willi syndrome [editorial; comment] Connor EL, et al. **Clin Pediatr (Phila)** 1993 May;32(5):296–7. Comment on: Clin Pediatr (Phila) 1993 May;32(5):292–5.

Effects of growth hormone in Prader-Willi syndrome. A case report [see comments] Ruvalcaba RH, et al. **Clin Pediatr (Phila)** 1993 May;32(5):292–5 (20 ref.). Comment in: Clin Pediatr (Phila) 1993 May;32(5):296–7.

Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Vonderhaar BK. **Endocrinology** 1993 Jul; 133(1):427–9

In vivo and in vitro effect of growth hormone on estradiol secretion by human granulosa cells. Barreca A, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):61–7

Potent effects of human galanin in man: growth hormone secretion and vagal blockade. Carey DG, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):90–3

Stimulatory effect of thyroid hormone on growth hormone gene expression in a human pituitary cell line. Chomczynski P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):281–5

Somatotropic function in short stature: evaluation by integrated auxological and hormonal indices in 214 children. The Italian Collaborative Group of Neuroendocrinology. Dammacco F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):68–72

A 12-kilodalton N-glycosylated growth hormone-related peptide is present in human pituitary extracts. Diaz MJ, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):134–8

Diurnal variation in the elimination rate of human growth hormone (GH): the half-life of serum GH is prolonged in the evening, and affected by the source of the hormone, as well as by body size and serum estradiol. Holl RW, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):216–20

Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. Plöckinger U, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):157–62

Hormonal and metabolic effects and pharmacokinetics of recombinant insulin-like growth factor-I in growth hormone receptor deficiency/Laron syndrome. Vaccarello MA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):273–80

The effect of recombinant human growth hormone on regulation of growth hormone secretion and blood glucose in insulin-dependent diabetes. Wurzburger MI, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):267–72

Abnormal growth factor and cytokine expression in Dupuytren's contracture. Baird KS, et al. **J Clin Pathol** 1993 May;46(5):425–8

Development of Dupuytren's contracture during growth hormone therapy [letter] Kiess W, et al. **Lancet** 1993 Jul 17;342(8864):181–2

SOMATOTROPIN-RELEASING HORMONE

Germ cell localization of a testicular growth hormone-releasing hormone-like factor. Srivastava CH, et al. **Endocrinology** 1993 Jul;133(1):83–9

Somatotropic function in short stature: evaluation by integrated auxological and hormonal indices in 214 children. The Italian Collaborative Group of Neuroendocrinology. Dammacco F, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):68–72

SOTALOL

Comparative hemodynamic effects of amiodarone, sotalol, and d-sotalol. Twidale N, et al. **Am Heart J** 1993 Jul; 126(1):122–9

SOYBEANS

Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

SPECIALTIES, MEDICAL

Factors influencing students' choices of primary care or other specialties. Osborn EH. **Acad Med** 1993 Jul;68(7):572–4

Effect of debt level on the residency preferences of graduating medical students. Spar IL, et al. **Acad Med** 1993 Jul;68(7):570–2

Radiology performed by nonradiologists in the United States: who does what? Sunshine JH, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):419–29; discussion 430–1

What are physicians really doing now? [letter] Thomson MJ. **Can Med Assoc J** 1993 Jul 15;149(2):138

Future of small and specialist medical services in Britain [editorial] **Lancet** 1993 Aug 7;342(8867):316

SPECIALTY BOARDS

Quality standards insurance in internal medicine [letter] Rothschild BM. **Arch Intern Med** 1993 Jul 26;153(14):1725

American Board of Emergency Medicine sued [news] Montauk L. **Lancet** 1993 Jul 24;342(8865):230–1

SPECIMEN HANDLING

Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Timsit JF, et al. **Chest** 1993 Jul;104(1):104–8

Urine collection from disposable diapers in premature infants: biochemical analysis [letter] Muratore C, et al. **Clin Pediatr (Phila)** 1993 May;32(5):314–5

Appendix specimens: modification of the trimming technique [letter] Borek BT, et al. **J Clin Pathol** 1993 Jun;46(6):578–9

A large bowel fixation board [letter] Crick AJ, et al. **J Clin Pathol** 1993 Jun;46(6):579–80

Method for improving lymph node retrieval from gastrectomy specimens [letter] Farrell DJ, et al. **J Clin Pathol** 1993 Jun;46(6):580

Effect of transport medium and transportation time on culture of Helicobacter pylori from gastric biopsy specimens. Veenendaal RA, et al. **J Clin Pathol** 1993 Jun;46(6):561–3

SPECTRIN

Identification of the amino acid mutations associated with human erythrocyte spectrin alpha II domain polymorphisms. DiPaolo BR, et al. **Blood** 1993 Jul 1; 82(1):284–91

SPEECH, ALARYNGEAL

Complications of pharyngeal myotomy for alaryngeal voice rehabilitation. Scott PM, et al. **J Laryngol Otol** 1993 May; 107(5):430–3

SPEECH DISORDERS

A case of foreign accent syndrome without aphasia caused by a lesion of the left precentral gyrus. Takayama Y, et al. **Neurology** 1993 Jul;43(7):1361–3

SPERM COUNT

Semen quality of Finnish men. Suominen J, et al. **BMJ** 1993 Jun 12;306(6892):1579

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290–3

SPERMATIC CORD

Method of separating the peritoneal sac from the spermatic vessels during laparoscopic repair of inguinal hernia. Dunn DC. **Br J Surg** 1993 Jun;80(6):746

SPERMATIC CORD TORSION

The alterations of cellular metabolism in the contralateral testis following spermatic cord torsion in rats. Choi H, et al. **J Urol** 1993 Aug;150(2 Pt 2):577–80

Do all children with an acute scrotum require exploration? Kass EJ, et al. **J Urol** 1993 Aug;150(2 Pt 2):667–9

Testicular torsion: pitfalls of color Doppler sonography. Steinhardt GF, et al. **J Urol** 1993 Aug;150(2 Pt 1):461–2

SPERMATOGENESIS

17 alpha,20 alpha-Dihydroxy-4-pregnen-3-one is the naturally occurring spermiation-inducing hormone in the testis of a frog, Rana nigromaculata. Kobayashi T, et al. **Endocrinology** 1993 Jul;133(1):321–7

Validation of flow cytometry analysis in the objective assessment of spermatogenesis: comparison to the quantitative testicular biopsy. Hirsch IH, et al. **J Urol** 1993 Aug;150(2 Pt 1):342–6

Growth factors and testicular development. Lamb DJ. **J Urol** 1993 Aug;150(2 Pt 2):583–92 (167 ref.)

SPERMATOZOA

Semen quality of Finnish men. Suominen J, et al. **BMJ** 1993 Jun 12;306(6892):1579

Expression of tumor necrosis factor-alpha in mouse spermatogenic cells. De SK, et al. **Endocrinology** 1993 Jul; 133(1):389–96

Stimulation of protein tyrosine phosphorylation by a progesterone receptor on the cell surface of human sperm. Tesarik J, et al. **Endocrinology** 1993 Jul;133(1):328–35

Expression of decay-accelerating factor (CD55) of the complement system on human spermatozoa. Cervoni F, et al. **J Immunol** 1993 Jul 15;151(2):939–48

Heterogeneity of human sperm surface antigens identified by indirect immunoprecipitation of antisperm antibody bound to biotinylated sperm. D'Cruz OJ, et al. **J Immunol** 1993 Jul 15;151(2):1062–74

Germ cell development in neonatal mouse testes in vitro requires müllerian inhibiting substance. Zhou B, et al. **J Urol** 1993 Aug;150(2 Pt 2):613–6

SPHENOID SINUSITIS

Isolated sphenoid sinusitis due to Pseudallescheria boydii. Watters GW, et al. **J Laryngol Otol** 1993 Apr;107(4):344–6

SPHINCTEROTOMY, ENDOSCOPIC

Laparoscopic cholecystectomy and common bile duct stones. The utility of planned perioperative endoscopic retrograde cholangiography and sphincterotomy: experience with 63 patients. Graham SM, et al. **Ann Surg** 1993 Jul;218(1):61–7 (56 ref.)

Treatment of choledocholithiasis in patients with liver cirrhosis. Surgical treatment or endoscopic sphincterotomy? Sugiyama M, et al. **Ann Surg** 1993 Jul; 218(1):68–73

SPINA BIFIDA CYSTICA

Tail-like protrusion on the nape with cervical spina bifida [letter] Miyamoto T, et al. **Arch Dermatol** 1993 Jul; 129(7):918–9

SPINAL CORD

Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA–HRP. Pascual JI, et al. **J Urol** 1993 Aug;150(2 Pt 1):500–4

Heterotopic neurons in amyotrophic lateral sclerosis. Martin JE, et al. **Neurology** 1993 Jul;43(7):1420–2

SPINAL CORD COMPRESSION

Cervical cord compression by the anomalous vertebral artery presenting with neuralgic pain. Case report. Satoh S, et al. **J Neurosurg** 1993 Aug;79(2):283–5

Tobacco intolerance in a habitual smoker with cervical myelopathy. Liao KK, et al. **Neurology** 1993 Jul;43(7):1435

SPINAL CORD DISEASES

Spinal epidural abscess. Optimizing patient care. Maslen DR, et al. **Arch Intern Med** 1993 Jul 26;153(14):1713–21 (52 ref.)

Spinal cord decompression sickness in sport diving. Aharon-Peretz J, et al. **Arch Neurol** 1993 Jul;50(7):753–6

Subacute combined degeneration with high serum vitamin B12 level and abnormal vitamin B12 binding protein. New cause of an old syndrome. Reynolds EH, et al. **Arch Neurol** 1993 Jul;50(7):739–42

SPINAL CORD INJURIES

Electrical stimulation of the sacral dermatomes in spinal cord injury: effect on rectal manometry and bowel emptying. Frost F, et al. **Arch Phys Med Rehabil** 1993 Jul; 74(7):696–701

Sacral transcutaneous oxygen tension levels in the spinal cord injured: risk factors for pressure ulcers? Mawson AR, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):745–51

Body composition of sedentary and physically active spinal cord injured individuals estimated from total body electrical conductivity. Olle MM, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):706–10

Epidemiology and risk factors for urinary tract infection following spinal cord injury. Waites KB, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):691–5

Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. Chen FH, et al. **J Trauma** 1993 Jul; 35(1):140–2 (29 ref.)

Drugs for acute spinal cord injury. **Med Lett Drugs Ther** 1993 Aug 6;35(902):72–3

Occupational spinal cord injury: demographic and etiologic differences from non-occupational injuries. Rosenberg NL, et al. **Neurology** 1993 Jul;43(7):1385–8

SPINAL CORD NEOPLASMS

Adult intramedullary spinal cord ependymomas: the result of surgery in 38 patients. Epstein FJ, et al. **J Neurosurg** 1993 Aug;79(2):204–9

Thoracic mobile neurinoma. Case report. Namura S, et al. **J Neurosurg** 1993 Aug;79(2):277–9

SPINAL DISEASES

Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Park YH, et al. **Radiology** 1993 Aug;188(2):561–5

SPINAL DYSRAPHISM

Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? Ellsworth PI, et al. **J Urol** 1993 Aug;150(2 Pt 2):691–3

SPINAL FRACTURES

Pleural thickening and a cervical spine fracture. Wehner JH, et al. **Chest** 1993 Jul;104(1):251–3

Acute fractures and dislocations of the cervical spine in children and adolescents. McGrory BJ, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):988–95

Wedging of C-3 in infants and children: usually a normal finding and not a fracture. Swischuk LE, et al. **Radiology** 1993 Aug;188(2):523–6

SPINAL FUSION

Cranial bone grafts for use in posterior fixation of the cervical spine. Technical note. Walters BC. **J Neurosurg** 1993 Aug; 79(2):286–8

SPINAL NEOPLASMS

Metastases and arteries of the vertebral body [letter] Ratcliffe JF. **AJR Am J Roentgenol** 1993 Aug;161(2):450–1

SPINAL NERVE ROOTS

Posterior rootlet rhizotomy in cerebral palsy. Bleck EE. **Arch Dis Child** 1993 Jun;68(6):717–9

Visualisation of symptomatic nerve roots. Prospective study of contrast-enhanced MRI in patients with lumbar disc herniation. Toyone T, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):529–33

Magnetic resonance imaging [letter] Birkenfeld R. **N Engl J Med** 1993 Aug 5;329(6):435

SPINAL PUNCTURE

Recovery of Intralipid from lumbar puncture after migration of saphenous vein catheter [letter] Lee RE. **Arch Dis Child** 1993 May;68(5 Spec No):620

Avoiding coning in childhood meningitis [letter] Obaro SK. **BMJ** 1993 Jun 19;306(6893):1691–2

SPINE

Metastases and arteries of the vertebral body [letter] Ratcliffe JF. **AJR Am J Roentgenol** 1993 Aug;161(2):450–1

Nepalese patuka in prevention of backpain [letter] Shah RK. **Lancet** 1993 Jul 31;342(8866):311

Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Park YH, et al. **Radiology** 1993 Aug;188(2):561–5

SPLANCHNIC CIRCULATION

Superior mesenteric artery blood flow in celiac disease. Alvarez D, et al. **Dig Dis Sci** 1993 Jul;38(7):1175–82

Functional characteristics of enterocystoplasty after interruption of the mesenteric blood supply. Kearse WS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):593–6

SPLEEN

Ultrasonographic fetal spleen measurements in red blood cell-alloimmunized pregnancies. Oepkes D, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):121–8

Case of the month: not another case of aortic dissection! Spencer JA, et al. **Br J Radiol** 1993 Jun;66(786):565–6

Clinical features and splenic pathologic changes in patients with autoimmune hemolytic anemia and congenital hemolytic anemia. Chang CS, et al. **Mayo Clin Proc** 1993 Aug;68(8):757–62

SPLENIC INFARCTION

Splenic infarction after erythropoietin therapy [letter] Imashuku S, et al. **Lancet** 1993 Jul 17;342(8864):182–3

SPLENIC NEOPLASMS

Primary splenic lymphoma with filiform ultrastructure. Suresh UR, et al. **J Clin Pathol** 1993 Jun;46(6):570–2

SPONDYLITIS, ANKYLOSING

Ankylosing spondylitis. A common cause of low back pain. Escalante A. **Postgrad Med** 1993 Jul;94(1):153–60, 166 (20 ref.)

SPORTS

Anemia in adolescent athletes [letter] Witemeyer S. **Am J Dis Child** 1993 Jul;147(7):714

Diet and athletic performance. Probart CK, et al. **Med Clin North Am** 1993 Jul;77(4):757–72 (53 ref.)

SRS-A

Enhanced urinary excretion of leukotriene E4 in patients with mevalonate kinase deficiency. Mayatepek E, et al. **J Pediatr** 1993 Jul;123(1):96–8

STAGE-SPECIFIC EMBRYONIC ANTIGEN-1

L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. von Andrian UH, et al. **Blood** 1993 Jul 1;82(1):182–91

STAINS AND STAINING

Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Carraro S, et al. **Cancer** 1993 Aug 1;72(3):669–76

Safer staining method for acid fast bacilli. Ellis RC, et al. **J Clin Pathol** 1993 Jun;46(6):559–60

STANOLONE

Transdermal dihydrotestosterone therapy and its effects on patients with microphallus. Choi SK, et al. **J Urol** 1993 Aug;150(2 Pt 2):657–60

STAPHYLOCOCCAL INFECTIONS

Four-valve endocarditis resulting from Staphylococcus aureus diagnosed by biplane transesophageal echocardiography. Bernstein NE, et al. **Am Heart J** 1993 Jul;126(1):251–4

Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Jernigan JA, et al. **Ann Intern Med** 1993 Aug 15;119(4):304–11

Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. Baker LR, et al. **J Clin Pathol** 1993 May;46(5):398–402

Cell wall deficient bacteria as a cause of idiopathic hematuria. Domingue GJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):483–5

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

Acute epiglottitis during pregnancy. Glock JL, et al. **South Med J** 1993 Jul;86(7):836–8 (16 ref.)

STAPHYLOCOCCAL SCALDED SKIN SYNDROME

Early hospital discharge and cross-infection [letter] Bell FG, et al. **Lancet** 1993 Jul 10;342(8863):120

STAPHYLOCOCCUS AUREUS

Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Jernigan JA, et al. **Ann Intern Med** 1993 Aug 15;119(4):304–11

Effects of culture media on detection of methicillin resistance in Staphylococcus aureus and coagulase negative staphylococci by disc diffusion methods. Milne LM, et al. **J Clin Pathol** 1993 May;46(5):394–7

Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. Bredius RG, et al. **J Immunol** 1993 Aug 1;151(3):1463–72

Triclosan-resistant Staphylococcus aureus [letter] Uhl S. **Lancet** 1993 Jul 24;342(8865):248

STAPHYLOCOCCUS EPIDERMIDIS

Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. Baker LR, et al. **J Clin Pathol** 1993 May;46(5):398–402

STARVATION

Growth hormone therapy initiated before starvation ameliorates the catabolic state and enhances the protein-sparing effect of total parenteral nutrition. Koea JB, et al. **Br J Surg** 1993 Jun;80(6):740–4

The need for adult therapeutic care in emergency feeding programs. Lessons from Somalia. Collins S. **JAMA** 1993 Aug 4;270(5):637–8

STATE HEALTH PLANS

Florida health care. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):38, 40, 42–3

In the wings. Hospitals prepare for new delivery system. Hudson T. **Hosp Health Netw** 1993 Aug 5;67(15):44, 46, 48

Age wave. Florida learns from geriatric care. Sherer JL. **Hosp Health Netw** 1993 Aug 5;67(15):48, 50, 52–4

The Oregon Health Plan. A process for reform. Kitzhaber JA. **J Bone Joint Surg Am** 1993 Jul;75(7):1074–9

STATE MEDICINE

Health care and public health in the former Soviet Union, 1992. Ukraine—a case study. Farmer RG, et al. **Ann Intern Med** 1993 Aug 15;119(4):324–8

A national survey of the provision of support services for people with cancer. Addington-Hall JM, et al. **BMJ** 1993 Jun 19;306(6893):1649–50

Police come calling after British MDs act to expose racism in medicine. Richmond C. **Can Med Assoc J** 1993 Jul 1; 149(1):82–3

Future of small and specialist medical services in Britain [editorial] **Lancet** 1993 Aug 7;342(8867):316

Management of science [see comments] Charlton BG. **Lancet** 1993 Jul 10;342(8863):99–100. Comment in: Lancet 1993 Jul 10;342(8863):64–5.

Community care: the first four months [news] Dean M. **Lancet** 1993 Aug 7;342(8867):356

Canadian MRC's partnership with the drug industry [letter] Forsdyke DR. **Lancet** 1993 Jul 17;342(8864):181

STATISTICS

10. Counted data (2). Healy MJ. **Arch Dis Child** 1993 Jun; 68(6):800–2 (0 ref.)

Statistics: the glitter of the t table [letter] Griffiths M. **Lancet** 1993 Aug 7;342(8867):373

Making comparisons. Grisso JA. **Lancet** 1993 Jul 17; 342(8864):157–60

Statistics: the glitter of the t table [letter] Hughes AO. **Lancet** 1993 Aug 7;342(8867):373

Statistics: the glitter of the t table [letter] Persaud R. **Lancet** 1993 Aug 7;342(8867):373

STATUS EPILEPTICUS

Refractory status epilepticus in adults. Jagoda A, et al. **Ann Emerg Med** 1993 Aug;22(8):1337–48 (129 ref.)
Serum cortisol and cerebrospinal fluid beta-endorphins in status epilepticus. Their possible relation to prognosis. Calabrese VP, et al. **Arch Neurol** 1993 Jul;50(7):689–93
Life-threatening focal status epilepticus due to occult cortical dysplasia. Desbiens R, et al. **Arch Neurol** 1993 Jul; 50(7):695–700
Advances in the management of refractory status epilepticus [editorial; comment] Bleck TP. **Crit Care Med** 1993 Jul; 21(7):955–7. Comment on: Crit Care Med 1993 Jul;21(7):991–4.
Midazolam in the treatment of status epilepticus in children [see comments] Rivera R, et al. **Crit Care Med** 1993 Jul; 21(7):991–4. Comment in: Crit Care Med 1993 Jul;21(7):955–7.

STEEL

Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Blindauer KM, et al. **Arch Environ Health** 1993 May-Jun;48(3):184–90

STENTS

Subacute thrombotic complications after intracoronary implantation of Palmaz-Schatz stents. Haude M, et al. **Am Heart J** 1993 Jul;126(1):15–22
Emergency coronary stenting with the Palmaz-Schatz stent for failed transluminal coronary angioplasty: results of a learning phase. Kiemeneij F, et al. **Am Heart J** 1993 Jul; 126(1):23–31
Brachial approach for intracoronary stent implantation: a feasibility study. Resar JR, et al. **Am Heart J** 1993 Aug; 126(2):300–4
Angiographic predictors of recurrence of restenosis after Wiktor stent implantation in native coronary arteries. de Jaegere P, et al. **Am J Cardiol** 1993 Jul 15;72(2):165–70
Case report: an alternative approach to stenting the obstructed ureter. D'Souza R, et al. **Br J Radiol** 1993 May; 66(785):460–1
Re: Retrieval of proximally migrated ureteral stents [letter] Biyani CS. **J Urol** 1993 Aug;150(2 Pt 1):486–7
Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. Sanders R, et al. **J Urol** 1993 Aug;150(2 Pt 1):469–70

STEREOTAXIC TECHNIQUES

A halo-ring technique for fractionated stereotactic radiotherapy. Clark BG, et al. **Br J Radiol** 1993 Jun; 66(786):522–7
A spring-coil tipped cannula for anchoring cystic lesions during stereotactic aspiration. Technical note. Arbit E, et al. **J Neurosurg** 1993 Aug;79(2):294–5
A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration. Technical note. Tan KK, et al. **J Neurosurg** 1993 Aug; 79(2):296–303
Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Mitnick JS, et al. **Radiology** 1993 Aug;188(2):457–62
Evaluation of the Pelorus Stereotactic Surgical System for CT-guided stereotactic brain biopsy. Engelhard HH, et al. **South Med J** 1993 Jul;86(7):760–6

STERILIZATION

Transmission of infection by endoscopy [letter] Hardick M, et al. **Ann Intern Med** 1993 Sep 1;119(5):440; discussion 441
The reuse of tissue expanders in developing countries [letter] Agrawal K. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

STERILIZATION, SEXUAL

31,781 cases of non-surgical female sterilisation with quinacrine pellets in Vietnam [see comments] Hieu DT, et al. **Lancet** 1993 Jul 24;342(8865):213–7. Comment in: Lancet 1993 Jul 24;342(8865):188–9.

STERILIZATION, TUBAL

Ethics committee decides tubal ligation [letter] Mothes CA. **Am J Nurs** 1993 Jul;93(7):19

STERNUM

Pericardial flap and resternotomy injury [letter] Klingman RR, et al. **Ann Thorac Surg** 1993 Jul;56(1):204
Sternal cleft associated with vascular anomalies and micrognathia. Pasic M, et al. **Ann Thorac Surg** 1993 Jul; 56(1):165–8
Sternal fractures: a retrospective analysis of 272 cases. Brookes JG, et al. **J Trauma** 1993 Jul;35(1):46–54
Sternal fractures: associated injuries and management. Hills MW, et al. **J Trauma** 1993 Jul;35(1):55–60
Median sternotomy. Dalton ML, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):615–24 (84 ref.)

STEROID 17-HYDROXYLASE

Progesterone 16 alpha-hydroxylase activity is catalyzed by human cytochrome P450 17 alpha-hydroxylase. Swart P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):98–102

STEROID 21-HYDROXYLASE

de novo mutation causes steroid 21-hydroxylase deficiency in one family of HLA-identical affected and unaffected siblings. Tajima T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):86–9

STEROID HYDROXYLASES

Progesterone 16 alpha-hydroxylase activity is catalyzed by human cytochrome P450 17 alpha-hydroxylase. Swart P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):98–102

STEROID ISOMERASES

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39–45

STEROIDS, FLUORINATED

Steroid-induced rosacea. Litt JZ. **Am Fam Physician** 1993 Jul;48(1):67–71 (21 ref.)

STOMACH

Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. van der Mijle HC, et al. **Am J Surg** 1993 Jul; 166(1):11–7
Epithelial choristomas and teratomas of the tongue. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):567–9 (5 ref.)
Review article: endoscopic ultrasound of the stomach. Nicholson DA, et al. **Br J Radiol** 1993 Jun;66(786):487–92 (29 ref.)
Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Chisholm EM, et al. **Br J Surg** 1993 Jun; 80(6):737–9
Intrahepatic cholangiogastrostomy for malignant biliary obstruction at the hilum [letter] Morino M. **Br J Surg** 1993 Jun;80(6):811
Purse-string suture for stapled oesophagogastric anastomosis: hand-sewn versus automatic. O'Riordain DS, et al. **Br J Surg** 1993 Jun;80(6):734–6
Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307–17
The configuration of the human gastroduodenal junction in the separate emptying of liquids and solids. Brown BP, et al. **Gastroenterology** 1993 Aug;105(2):433–40
The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Horowitz M, et al. **Gastroenterology** 1993 Aug; 105(2):382–90
Hemodynamics of the left gastric vein in portal hypertension. Matsutani S, et al. **Gastroenterology** 1993 Aug;105(2):513–8
Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. Mapstone NP, et al. **J Clin Pathol** 1993 Jun;46(6):540–3
Xanthogranulomatous gastritis: an entity or a secondary phenomenon? [letter] Parsons MA. **J Clin Pathol** 1993 Jun; 46(6):580–1
Effect of transport medium and transportation time on culture of Helicobacter pylori from gastric biopsy specimens. Veenendaal RA, et al. **J Clin Pathol** 1993 Jun;46(6):561–3
Effect of coronary revascularization with the right gastroepiploic artery. Comparative examination of angiographic findings in the early postoperative period. Nakao T, et al. **J Thorac Cardiovasc Surg** 1993 Jul; 106(1):149–53
The development of tumors in experimental gastroenterocystoplasty. Buson H, et al. **J Urol** 1993 Aug; 150(2 Pt 2):730–3
Metabolic complications of the use of stomach for urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):710–2
The use of stomach in pediatric urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 1):438–40
The use of the AMS800 artificial urinary sphincter in combination with the gastric tube for continence in the canine model. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):737–41
The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):707–9
Gastrocystoplasty without opening the stomach. Raz S, et al. **J Urol** 1993 Aug;150(2 Pt 2):713–5
Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Robles-Campos R, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):594–8

STOMACH DILATATION

Acute gastric dilatation causing respiratory failure and "tension pneumothorax" in an elderly women with a diaphragmatic hernia. Berkman N, et al. **Chest** 1993 Jul; 104(1):317–8

STOMACH DISEASES

Role of vasoactive intestinal peptide (VIP) in pathogenesis of ethanol-induced gastric mucosal damage in rats. Karmeli F, et al. **Dig Dis Sci** 1993 Jul;38(7):1210–9
Noncardiac chest pain due to acute gastric anisakiasis. Sugano S, et al. **Dig Dis Sci** 1993 Jul;38(7):1354–6 (8 ref.)
An uncultured gastric spiral organism is a newly identified Helicobacter in humans. Solnick JV, et al. **J Infect Dis** 1993 Aug;168(2):379–85
Symptomatic gastric amyloidosis in patients with primary systemic amyloidosis. Menke DM, et al. **Mayo Clin Proc** 1993 Aug;68(8):763–7

STOMACH NEOPLASMS

The US temporal and geographic variations of diseases related to Helicobacter pylori. Sonnenberg A. **Am J Public Health** 1993 Jul;83(7):1006–10
Influence of the method of digestive tract reconstruction on gallstone development after total gastrectomy for gastric cancer. Pezzolla F, et al. **Am J Surg** 1993 Jul;166(1):6–10
Comparison of survival curves of gastric cancer patients after surgery according to the UICC stage classification and the General Rules for Gastric Cancer Study by the Japanese Research Society for gastric cancer. Nio Y, et al. **Ann Surg** 1993 Jul;218(1):47–53
Review article: endoscopic ultrasound of the stomach. Nicholson DA, et al. **Br J Radiol** 1993 Jun;66(786):487–92 (29 ref.)
Characterization of cell lines established from human gastric-esophageal adenocarcinomas. Biologic phenotype and invasion potential. Altorki N, et al. **Cancer** 1993 Aug 1;72(3):649–57
Hyperplastic polyposis and diffuse carcinoma of the stomach. A study of a family. Carneiro F, et al. **Cancer** 1993 Jul 15;72(2):323–9
A phase II study of combination therapy with 5'-deoxy-5-fluorouridine and cisplatin in the treatment of advanced gastric cancer with primary foci. Koizumi W, et al. **Cancer** 1993 Aug 1;72(3):658–62
The time trend and age-period-cohort effects on incidence of adenocarcinoma of the stomach in Connecticut from 1955–1989. Zheng T, et al. **Cancer** 1993 Jul 15;72(2):330–40
Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579–82
Treatment of primary gastric lymphoma [letter] Swaroop VS, et al. **Gastroenterology** 1993 Aug;105(2):645–7
International association between Helicobacter pylori and gastric cancer [letter] Giesecke J. **Lancet** 1993 Jul 10; 342(8863):120–1

STOMACH ULCER

The US temporal and geographic variations of diseases related to Helicobacter pylori. Sonnenberg A. **Am J Public Health** 1993 Jul;83(7):1006–10
Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Graham DY, et al. **Ann Intern Med** 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.
Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. An experimental study in guinea pigs. Piasecki CK, et al. **Dig Dis Sci** 1993 Jul;38(7):1183–9
Fatal non-malignant ulceration in the gastric tube after oesophagectomy. McDermott M, et al. **J Clin Pathol** 1993 May;46(5):483–5

STOMACH VOLVULUS

Gastric volvulus [letter] Dupuy DE. **AJR Am J Roentgenol** 1993 Aug;161(2):448

STRABISMUS

Natural history of presumed congenital Brown syndrome. Kaban TJ, et al. **Arch Ophthalmol** 1993 Jul;111(7):943–6

STREPTOCOCCAL INFECTIONS

Treatment of streptococcal sore throat. Beware glandular fever trap [letter] Airey NJ. **BMJ** 1993 Jun 12; 306(6892):1611
Treatment of streptococcal sore throat. Immunoassays for rapid diagnosis [letter] Arya SC. **BMJ** 1993 Jun 12; 306(6892):1612
Treatment of streptococcal sore throat. Stick to penicillin or nothing [letter] Little P, et al. **BMJ** 1993 Jun 12; 306(6892):1611–2
Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. Stjernquist-Desatnik A, et al. **J Laryngol Otol** 1993 Apr;

107(4):309–12
Cell wall deficient bacteria as a cause of idiopathic hematuria. Domingue GJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):483–5
Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177–8

STREPTOCOCCUS

Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177–8

STREPTOCOCCUS PNEUMONIAE

Chloramphenicol in penicillin-resistant pneumococcal meningitis [letter] Friedland IR, et al. **Lancet** 1993 Jul 24; 342(8865):240–1

STREPTOCOCCUS PYOGENES

Localization of an immunologically functional region of the streptococcal superantigen pepsin-extracted fragment of type 5 M protein. Wang B, et al. **J Immunol** 1993 Aug 1;151(3):1419–29
Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. Stjernquist-Desatnik A, et al. **J Laryngol Otol** 1993 Apr; 107(4):309–12

STREPTOKINASE

Long-term effects of acute thrombolytic therapy on ventricular size and function. Picard MH, et al. **Am Heart J** 1993 Jul;126(1):1–10
Randomized trial of direct coronary angioplasty versus intravenous streptokinase in acute myocardial infarction. Ribeiro EE, et al. **J Am Coll Cardiol** 1993 Aug;22(2):376–80
Albuminuria with or without streptokinase [letter] von Eyben FE, et al. **Lancet** 1993 Aug 7;342(8867):365–6

STREPTOMYCES

Mycetomas in northern Yemen: identification of causative organisms and epidemiologic considerations. Yu AM, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):812–7

STRESS

Understanding stress ulcers. **Am J Nurs** 1993 Jul;93(7):49
Heterogeneous distribution of gastric mucosal blood flow with restraint stress in the rat. Livingston EH, et al. **Dig Dis Sci** 1993 Jul;38(7):1233–42
Human heat shock protein 70 (hsp70) protects murine cells from injury during metabolic stress. Williams RS, et al. **J Clin Invest** 1993 Jul;92(1):503–8
Randomised double-blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre-term babies [see comments] Quinn MW, et al. **Lancet** 1993 Aug 7;342(8867):324–7. Comment in: Lancet 1993 Aug 7;342(8867):319–20.
Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.

STRESS DISORDERS, POST-TRAUMATIC

Child maltreatment and the development of posttraumatic stress disorder. Famularo R, et al. **Am J Dis Child** 1993 Jul;147(7):755–60
Severe burn injuries and PTSD [letter] Pérez-Jimenez JP, et al. **Am J Psychiatry** 1993 Aug;150(8):1276–7
English language skills in a group of previously traumatized Khmer adolescent refugees. Clarke GN, et al. **J Nerv Ment Dis** 1993 Jul;181(7):454–6

STRESS, PSYCHOLOGICAL

Death notification in the emergency department: a survey of residents and attending physicians. Swisher LA, et al. **Ann Emerg Med** 1993 Aug;22(8):1319–23
Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. Burg MM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):440–8
The relationship of intrusive and avoidant thoughts about a stressor to daydreaming styles. Derry P, et al. **J Nerv Ment Dis** 1993 Jul;181(7):456–7
Psychological stress as risk factor for exacerbations in multiple sclerosis. Nisipeanu P, et al. **Neurology** 1993 Jul; 43(7):1311–2

STROKE VOLUME

Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Dávila-Román VG, et al. **Am Heart J** 1993 Jul; 126(1):155–60

STRONGYLIDA INFECTIONS

Killing effect of gamma irradiation on Angiostrongylus cantonensis in snails. Pai HH, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):827–30

STRONGYLOIDES STERCORALIS

Disseminated Strongyloides stercoralis in human immunodeficiency virus-infected patients. Treatment failure and a review of the literature. Lessnau KD, et al. **Chest** 1993 Jul;104(1):119–22 (20 ref.)
Disseminated Strongyloides stercoralis infection. Simpson WG, et al. **South Med J** 1993 Jul;86(7):821–5

STRONGYLOIDIASIS

Disseminated Strongyloides stercoralis in human immunodeficiency virus-infected patients. Treatment failure and a review of the literature. Lessnau KD, et al. **Chest** 1993 Jul;104(1):119–22 (20 ref.)
Disseminated Strongyloides stercoralis infection. Simpson WG, et al. **South Med J** 1993 Jul;86(7):821–5

STUDENTS

AIDS risk reduction among a multiethnic sample of urban high school students [see comments] Walter HJ, et al. **JAMA** 1993 Aug 11;270(6):725–30. Comment in: JAMA 1993 Aug 11;270(6):760–2.

STUDENTS, MEDICAL

An interactive approach to teaching medical students to conduct HIV-risk—assessment interviews. Caruso BA, et al. **Acad Med** 1993 Jul;68(7):583
Medical students' confidence and the characteristics of their clinical experiences in a primary care clerkship. Harrell PL, et al. **Acad Med** 1993 Jul;68(7):577–9
Factors influencing students' choices of primary care or other specialties. Osborn EH. **Acad Med** 1993 Jul;68(7):572–4
A process for identifying marginal performers among students in a clerkship. Parenti CM. **Acad Med** 1993 Jul; 68(7):575–7
Effect of debt level on the residency preferences of graduating medical students. Spar IL, et al. **Acad Med** 1993 Jul;68(7):570–2
Medical students' use of the elective fourth year. Sperry R, et al. **Acad Med** 1993 Jul;68(7):582
Support programs help medical students stop addiction before it starts. Jones D. **Can Med Assoc J** 1993 Jul 1; 149(1):80–1
Diary of a third-year med student. Bennett HJ. **J Fam Pract** 1993 Aug;37(2):192

STUDENTS, NURSING

An RN to BSN survival guide. Hersey LC. **Am J Nurs** 1993 Jun;93(6):36–7

STUDENTS, PREMEDICAL

The threatened role of the premedical advisor [letter] Stewart BY. **Acad Med** 1993 Jul;68(7):547–8

SUBARACHNOID HEMORRHAGE

Reversible left ventricular dysfunction after subarachnoid hemorrhage. Handlin LR, et al. **Am Heart J** 1993 Jul; 126(1):235–40
Unusual neurologic manifestations occurring during dengue fever infection. Patey O, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):793–802
Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.
Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. Letarte PB, et al. **J Neurosurg** 1993 Aug;79(2):252–5

SUBCLAVIAN ARTERY

Percutaneous transluminal angioplasty of subclavian artery occlusion for treatment of coronary-subclavian steal. Georges NP, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):399–400
Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Crowe KE, et al. **Am Heart J** 1993 Jul;126(1):229–33
Aneurysms of aberrant right subclavian arteries [letter] Edwards WD, et al. **Mayo Clin Proc** 1993 Aug;68(8):824

SUBCLAVIAN STEAL SYNDROME

Percutaneous transluminal angioplasty of subclavian artery occlusion for treatment of coronary-subclavian steal. Georges NP, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):399–400
Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Crowe KE, et al. **Am Heart J** 1993 Jul;126(1):229–33

SUBCLAVIAN VEIN

Effort thrombosis in a young wrestler. A case report. Medler RG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1071–3

SUBCUTANEOUS EMPHYSEMA

Pneumoparotitis, subcutaneous emphysema and pleomorphic adenoma. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr; 107(4):349–51

SUBMANDIBULAR GLAND DISEASES

Case report: congenital fistula between the submandibular gland and the oropharynx. McFerran DJ, et al. **Br J Radiol** 1993 Jun;66(786):561–2

SUBSTANCE ABUSE

Cocaine abuse. Warner EA. **Ann Intern Med** 1993 Aug 1; 119(3):226–35 (144 ref.)
Taking an effective sexual and drug history. A first step in HIV/AIDS prevention. Gabel LL, et al. **J Fam Pract** 1993 Aug;37(2):185–7
Effectiveness of a targeted screening program in identifying infants with positive urine toxicology screening results in a regular neonatal nursery. Horn PT, et al. **J Pediatr** 1993 Jul;123(1):137–9
Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120–6
In utero exposure to cocaine: a review. Ellis JE, et al. **South Med J** 1993 Jul;86(7):725–31 (70 ref.)

SUBSTANCE ABUSE, INTRAVENOUS

Comparison of clinical symptoms of human immunodeficiency virus disease between intravenous drug users and homosexual men. Palenicek J, et al. **Arch Intern Med** 1993 Aug 9;153(15):1806–12
Drug misuse in Lothian [letter] Griffin S, et al. **BMJ** 1993 Jun 12;306(6892):1613–4
Detection of human immunodeficiency virus type 1 infection by polymerase chain reaction in a cohort of seronegative intravenous drug users. Farzadegan H, et al. **J Infect Dis** 1993 Aug;168(2):327–31

SUBSTANCE DEPENDENCE

Prevalence of hyperthyroidism in veterans hospitalized for severe cocaine dependence. Burke WM, et al. **Am J Med** 1993 Jul;95(1):113–4
Support programs help medical students stop addiction before it starts. Jones D. **Can Med Assoc J** 1993 Jul 1; 149(1):80–1
One in 10 MDs has an addiction problem, physicians warned. Jones D. **Can Med Assoc J** 1993 Jul 1;149(1):77–8
A comparison of alternate systems for diagnosing antisocial personality disorder in cocaine abusers. Carroll KM, et al. **J Nerv Ment Dis** 1993 Jul;181(7):436–43
Drug addiction: new therapies, old policies [news] Rowe PM. **Lancet** 1993 Jul 31;342(8866):297
Learning and memory impairment in older, detoxified, benzodiazepine-dependent patients [see comments] Rummans TA, et al. **Mayo Clin Proc** 1993 Aug;68(8):731–7 . Comment in: Mayo Clin Proc 1993 Aug;68(8):818–20.
Carisoprodol (Soma): a new and cautious perspective on an old agent. Littrell RA, et al. **South Med J** 1993 Jul; 86(7):753–6 (23 ref.)

SUBSTANCE P

Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95–104
Substance P modulates antigen-induced, IFN-gamma production in murine Schistosomiasis mansoni. Blum AM, et al. **J Immunol** 1993 Jul 1;151(1):225–33
Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9

SUBSTANCE WITHDRAWAL SYNDROME

Tolerance and withdrawal with zolpidem [letter] Cavallaro R, et al. **Lancet** 1993 Aug 7;342(8867):374–5

SUCCINYLCHOLINE

Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Smith DC, et al. **Anaesthesia** 1993 Jun;48(6):511–3
Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. van der Bijl P, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):875–8

SUCTION

Acoustical factors of noise created by suctioning middle ear fluid. Wetmore RF, et al.

Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):762–6
The case against aspirating ovarian cysts. Trimbos JB, et al. **Cancer** 1993 Aug 1;72(3):828–31 (23 ref.)
A spring-coil tipped cannula for anchoring cystic lesions during stereotactic aspiration. Technical note. Arbit E, et al. **J Neurosurg** 1993 Aug;79(2):294–5

SUDDEN INFANT DEATH

Biochemical screening in newborn siblings of cases of SIDS. Green A. **Arch Dis Child** 1993 Jun;68(6):793–6 (23 ref.)
Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. Kandall SR, et al. **J Pediatr** 1993 Jul;123(1):120–6
Prone sleeping position and sudden infant death [editorial] Poets CF, et al. **N Engl J Med** 1993 Aug 5;329(6):425–6
Factors potentiating the risk of sudden infant death syndrome associated with the prone position. Ponsonby AL, et al. **N Engl J Med** 1993 Aug 5;329(6):377–82
SIDS and homicide [letter] Bass M, et al. **Pediatrics** 1993 Aug;92(2):302–3
Are the King County SIDS data generalizable? [letter] Brooks JG. **Pediatrics** 1993 Aug;92(2):304

SUFENTANIL

Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Turnage WS, et al. **Crit Care Med** 1993 Jul;21(7):1099–100

SUGAR ALCOHOLS

Measurement of serum arabinitol by gas–liquid chromatography: limitations for detection of systemic candida infections. McSharry C, et al. **J Clin Pathol** 1993 May;46(5):475–6

SUICIDE

Factors associated with suicide after parasuicide in young people [see comments] Hawton K, et al. **BMJ** 1993 Jun 19;306(6893):1641–4. Comment in: BMJ 1993 Jun 19;306(6893):1626–7.
Suicide after discharge from psychiatric inpatient care. Goldacre M, et al. **Lancet** 1993 Jul 31;342(8866):283–6

SUICIDE, ASSISTED

Canadian physicians and euthanasia: 5. Policy options. Sawyer DM, et al. **Can Med Assoc J** 1993 Jun 15; 148(12):2129–33
Assisted suicide: a challenge for family physicians [editorial; comment] Brody H. **J Fam Pract** 1993 Aug;37(2):123–5. Comment on: J Fam Pract 1993 Aug;37(2):171–9.
Legalizing physician-assisted suicide: some thoughts and concerns [see comments] Koenig HG. **J Fam Pract** 1993 Aug;37(2):171–9 (65 ref.). Comment in: J Fam Pract 1993 Aug;37(2):123–5.

SUICIDE, ATTEMPTED

Long term risks after attempted suicide [editorial; comment] Morgan G. **BMJ** 1993 Jun 19;306(6893):1626–7. Comment on: BMJ 1993 Jun 19;306(6893):1637–41. Comment on: BMJ 1993 Jun 19;306(6893):1641–4.
High mortality by natural and unnatural causes: a 10 year follow up study of patients admitted to a poisoning treatment centre after suicide attempts [see comments] Nordentoft M, et al. **BMJ** 1993 Jun 19;306(6893):1637–41 Comment in: BMJ 1993 Jun 19;306(6893):1626–7.

SULFADIAZINE

Hyperammonemia and carnitine deficiency in a patient receiving sulfadiazine and pyrimethamine. Sekas G, et al. **Am J Med** 1993 Jul;95(1):112–3

SULFAMETHOXAZOLE

Crossover of human immunodeficiency virus-infected patients from aerosolized pentamidine to trimethoprim-sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. Kennedy CA, et al. **J Infect Dis** 1993 Aug;168(2):314–7

SULFATES

Mild to moderate zinc deficiency in short children: effect of zinc supplementation on linear growth velocity. Nakamura T, et al. **J Pediatr** 1993 Jul;123(1):65–9
Acetaminophen sulfation in patients with Parkinson's disease or Huntington's disease is not impaired. Roos RA, et al. **Neurology** 1993 Jul;43(7):1373–6

SULFONAMIDES

Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Bianco S, et al. **Chest** 1993 Jul; 104(1):185–8
Bioavailability, pharmacokinetics, and pharmacodynamics of torsemide in patients with cirrhosis. Schwartz S, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):90–7
Sumatriptan and chest pain [letter] Ottervanger JP, et al. **Lancet** 1993 Jul 17;342(8864):176
Association between sumatriptan and stroke [letter] Tfelt-Hansen P, et al. **Lancet** 1993 Jul 31;342(8866):303
Efficacy of subcutaneous sumatriptan in repeated episodes of migraine. Cady RK, et al. **Neurology** 1993 Jul; 43(7):1363–8

SULFUR DIOXIDE

Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. Bigby B, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 2):195–7

SULFURIC ACIDS

Respiratory effects of inhaled sulfuric acid on senior asthmatics and nonasthmatics. Koenig JQ, et al. **Arch Environ Health** 1993 May-Jun;48(3):171–5

SUPERINFECTION

Superinfection of heterologous hepatitis C virus in a patient with chronic type C hepatitis. Kao JH, et al. **Gastroenterology** 1993 Aug;105(2):583–7

SUPEROXIDE

Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Mohan PF, et al. **Am J Med Sci** 1993 Jul;306(1):10–5
Endothelial xanthine oxidase: a radical transducer of inflammatory signals for reticuloendothelial activation. Bulkley GB. **Br J Surg** 1993 Jun;80(6):684–6

SUPEROXIDE DISMUTASE

Value of superoxide dismutase for prevention of multiple organ failure after multiple trauma. Marzi I, et al. **J Trauma** 1993 Jul;35(1):110–9; discussion 119–20

SURAMIN

Suramin inhibits the stimulation of acute phase plasma protein genes by IL-6-type cytokines in rat hepatoma cells. Baumann H, et al. **J Immunol** 1993 Aug 1;151(3):1456–62

SURGERY

Useful roles of midwestern surgical society [letter] Saxe A, et al. **Acad Med** 1993 Jul;68(7):549
Women surgeons. Results of the Canadian Population Study. Mizgala CL, et al. **Ann Surg** 1993 Jul;218(1):37–46
Hepatitis B immunization and exposure to blood among surgical staff. Williams S, et al. **Br J Surg** 1993 Jun; 80(6):714–6

SURGERY, LAPAROSCOPIC

Laparoscopic correction of vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):748–51
Laparoscopic approach to the seminal vesicles. Kavoussi LR, et al. **J Urol** 1993 Aug;150(2 Pt 1):417–9
Laparoscopic management of peritoneal dialysis catheters. Kimmelstiel FM, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):565–70

SURGERY, OPERATIVE

Is survival related to failure in oxygen delivery? [editorial; comment] Greenburg AG. **Crit Care Med** 1993 Jul; 21(7):954. Comment on: Crit Care Med 1993 Jul;21(7):977–90.
Hemodynamic and oxygen transport responses in survivors and nonsurvivors of high-risk surgery [see comments] Shoemaker WC, et al. **Crit Care Med** 1993 Jul;21(7):977–90 . Comment in: Crit Care Med 1993 Jul;21(7):954.
Shopping for surgery. Consumers want to talk outcomes—and have a say in their care decisions. Taylor KS. **Hosp Health Netw** 1993 Jul 20;67(14):42–4
Surgical innovation under scrutiny [editorial] **Lancet** 1993 Jul 24;342(8865):187–8
Treat the babies, not their stress responses [see comments] Wolf AR. **Lancet** 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.

SURGERY, ORAL

Donoff named recipient of William J. Gies Foundation Award [news] **J Oral Maxillofac Surg** 1993 Aug;51(8):955
American Association of Oral and Maxillofacial Surgery (AAOMS) 75th annual meeting and scientific sessions. Orlando, Florida, September 29–October 3, 1993. Abstracts. **J Oral Maxillofac Surg** 1993 Aug;51(8 Suppl 3):1–219

SURGERY, ORAL, PREPROSTHETIC

Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. Moy PK, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):857–62

SURGERY, PLASTIC

Is surgery in Costa Rica really cheaper? [letter] Voice S. **Can Med Assoc J** 1993 Jun 15;148(12):2120–1
Plastic surgery: its last frontier [editorial] Habal MB. **Plast Reconstr Surg** 1993 Aug;92(2):325–6
A skin-stretching device for the harnessing of the viscoelastic properties of skin. Hirshowitz B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):260–70
An unusual late reaction to Zyderm I injections: a challenge for treatment. Moscona RR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):331–4
Using the laser pointer as a teaching tool [letter] Neves RI, et al. **Plast Reconstr Surg** 1993 Aug;92(2):376
AIDS and aesthetic surgery [letter] Pin PG. **Plast Reconstr Surg** 1993 Aug;92(2):366
Capsulotomy, capsulectomy, and implantectomy [editorial] Spear SL. **Plast Reconstr Surg** 1993 Aug;92(2):323–4

SURGICAL FLAPS

Repair of anal stricture and mucosal ectropion with Y-V or pedicle flap anoplasty. Angelchik PD, et al. **Am J Surg** 1993 Jul;166(1):55–9 (10 ref.)
Pressure-volume analysis of changes in cardiac function in chronic cardiomyoplasty. Cho PW, et al. **Ann Thorac Surg** 1993 Jul;56(1):38–45
Pericardial flap and resternotomy injury [letter] Klingman RR, et al. **Ann Thorac Surg** 1993 Jul;56(1):204
Double cardiomyoplasty: acute versus chronic results. Ruggiero R, et al. **Ann Thorac Surg** 1993 Jul;56(1):31–7
Naso-labial flap in the reconstruction of floor of the mouth defects. al-Khabori MJ, et al. **J Laryngol Otol** 1993 Apr; 107(4):320–3
Scalp flap—a utility and reconstructive option for head and neck surgeons. Shenoy AM, et al. **J Laryngol Otol** 1993 Apr;107(4):324–8
Dynamic cardiomyoplasty at seven years. Carpentier A, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):42–52; discussion 52–4
Vaginoplasty: combination therapy using labia minora flaps and lucite dilators—preliminary report. Flack CE, et al. **J Urol** 1993 Aug;150(2 Pt 2):654–6
Complications of paraexstrophy skin flaps in the reconstruction of classical bladder exstrophy. Gearhart JP, et al. **J Urol** 1993 Aug;150(2 Pt 2):627–30
Tubularized neourethra following radical retropubic prostatectomy. Steiner MS, et al. **J Urol** 1993 Aug;150(2 Pt 1):407–9; discussion 409–10
Posterior interosseous reverse forearm flap: experience with 80 consecutive cases. Angrigiani C, et al. **Plast Reconstr Surg** 1993 Aug;92(2):285–93
Retroperitoneal approach to lumbosacral defects [letter] Cederna JP. **Plast Reconstr Surg** 1993 Aug;92(2):377–8
Immediate TRAM flap breast reconstruction: 128 consecutive cases. Elliott LF, et al. **Plast Reconstr Surg** 1993 Aug;92(2):217–27
A new design for the radial forearm free-flap phallic construction. Gottlieb LJ, et al. **Plast Reconstr Surg** 1993 Aug;92(2):276–83; discussion 284
Surface temperature or tissue oxygen tension for monitoring of skin flaps? [letter] Krupatkin AI. **Plast Reconstr Surg** 1993 Aug;92(2):370–1
Viability of the rectus abdominis muscle following internal mammary artery ligation. Paletta CE, et al. **Plast Reconstr Surg** 1993 Aug;92(2):234–7
Breast reconstruction using the extended vertical unilateral rectus abdominis myocutaneous flap in a patient who had undergone cesarean section [letter] Sakai S. **Plast Reconstr Surg** 1993 Aug;92(2):369–70
TRAM flap breast reconstruction and contralateral reduction or mastopexy. Stevenson TR, et al. **Plast Reconstr Surg** 1993 Aug;92(2):228–33
Sensory recovery in myocutaneous, noninnervated free flaps: a morphologic, immunohistochemical, and electron microscopic study. Turkof E, et al. **Plast Reconstr Surg** 1993 Aug;92(2):238–47
The reversed fasciosubcutaneous flap or turnover adipofascial flap [letter] Uzunismail A. **Plast Reconstr Surg** 1993 Aug;92(2):366
Vaginal reconstruction with an island flap of the inferior epigastric vascular pedicle. Xiong S, et al. **Plast Reconstr Surg** 1993 Aug;92(2):271–5

SURGICAL INSTRUMENTS

Use of cotton tapes in laparoscopic intestinal surgery. Milsom JW, et al. **Br J Surg** 1993 Jun;80(6):768
The everting extrafork forceps [letter] Palmieri B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):374

SURGICAL STAPLERS

Double roticulator stapling technique for low-lying rectal tumors. Ganchrow MI, et al. **Am J Surg** 1993 Jul;166(1):54
Stapling technique for annular pancreas. McGuinness CL, et al. **Br J Surg** 1993 Jun;80(6):758
Purse-string suture for stapled oesophagogastric anastomosis: hand-sewn versus automatic. O'Riordain DS, et al. **Br J Surg** 1993 Jun;80(6):734–6
A prospective comparison of abdominal hysterectomy using absorbable staples. Beresford JM, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):555–8

Use of skin staples for fixation of T tubes and drains. Ng WT, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):93–5

SURGICAL WOUND DEHISCENCE

Preventing wound dehiscence [letter] Voitk A. **Am J Surg** 1993 Jul;166(1):82

SURGICAL WOUND INFECTION

Sternal wound infections and internal mammary artery grafts [letter] Jayakrishnan AG, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):181–2

SURROGATE MOTHERS

Surrogacy in California [letter] Hayes SG. **Lancet** 1993 Jul 17;342(8864):180

SUTURE TECHNIQUES

Improved zipper closure of the abdominal wall in patients requiring multiple intra-abdominal operations. Mizrahi S, et al. **Am J Surg** 1993 Jul;166(1):62–3

Mitomycin-compatible suture technique for fornix-based conjunctival flaps in glaucoma filtration surgery. Wise JB. **Arch Ophthalmol** 1993 Jul;111(7):992–7

Stapling technique for annular pancreas. McGuinness CL, et al. **Br J Surg** 1993 Jun;80(6):758

Purse-string suture for stapled oesophagogastric anastomosis: hand-sewn versus automatic. O'Riordain DS, et al. **Br J Surg** 1993 Jun;80(6):734–6

The everting extrafork forceps [letter] Palmieri B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):374

SUTURES

Final report of the Medical Research Council/Royal College of Obstetricians and Gynaecologists multicentre randomised trial of cervical cerclage. MRC/RCOG Working Party on Cervical Cerclage. **Br J Obstet Gynaecol** 1993 Jun;100(6):516–23

Effect of suture material on tumour cell adherence at sites of colonic injury. Reinbach D, et al. **Br J Surg** 1993 Jun; 80(6):774–6

SWEAT GLANDS

Sudomotor potential evoked by magnetic stimulation of the neck. Uozumi T, et al. **Neurology** 1993 Jul;43(7):1397–400

SWEETENING AGENTS

Position of the American Dietetic Association: use of nutritive and nonnutritive sweeteners. **J Am Diet Assoc** 1993 Jul;93(7):816–21

Effect of alternative sweeteners on egg-thickened mixtures. Thielen TF, et al. **J Am Diet Assoc** 1993 Jul;93(7):814–5

SWIMMING

Seabather's eruption. Freudenthal AR, et al. **N Engl J Med** 1993 Aug 19;329(8):542–4

SWINE

Mechanisms by which somatotropin decreases adipose tissue growth. Etherton TD, et al. **Am J Clin Nutr** 1993 Aug; 58(2 Suppl):287S–295S (97 ref.)

Hormonal control of the cervix in pregnant gilts. IV. Relaxin promotes changes in the histological characteristics of the cervix that are associated with cervical softening during late pregnancy in gilts. Winn RJ, et al. **Endocrinology** 1993 Jul;133(1):121–8

SWINE, MINIATURE

Extensive allelic polymorphism in the CDR2-like region of the miniature swine CD4 molecule. Gustafsson K, et al. **J Immunol** 1993 Aug 1;151(3):1365–70

SYMPATHECTOMY

Endoscopic sympathectomy. Hederman WP. **Br J Surg** 1993 Jun;80(6):687–8

SYMPATHETIC NERVOUS SYSTEM

Heterogeneity of the human myocardial sympathetic innervation: in vivo demonstration by iodine 123-labeled meta-iodobenzylguanidine scintigraphy. Gill JS, et al. **Am Heart J** 1993 Aug;126(2):390–8

Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Hageman GR, et al. **Am Heart J** 1993 Aug;126(2):347–51

Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Calkins H, et al. **Circulation** 1993 Jul;88(1):172–9

Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. Meredith IT, et al. **Circulation** 1993 Jul;88(1):136–45

Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Wilson RF, et al. **Circulation** 1993 Jul;88(1):165–71

Elevated sympathetic nerve activity in patients with accelerated essential hypertension. Matsukawa T, et al. **J Clin Invest** 1993 Jul;92(1):25–8

Differential effects of hyperinsulinemia and carbohydrate metabolism on sympathetic nerve activity and muscle blood flow in humans. Vollenweider P, et al. **J Clin Invest** 1993 Jul;92(1):147–54

Antierectile role of the sympathetic nervous system in rats. Giuliano F, et al. **J Urol** 1993 Aug;150(2 Pt 1):519–24

SYMPATHOMIMETICS

Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. Allman KC, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):368–75

SYNCOPE

Vasovagal syncope elicited by extracorporeal shock wave lithotripsy. Kataoka H, et al. **Am Heart J** 1993 Jul; 126(1):258–9

Effect of patient position on the incidence of vasovagal response to venous cannulation. Rapp SE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1698–704

Efficacy of alpha-adrenergic agonist therapy for prevention of pediatric neurocardiogenic syncope. Strieper MJ, et al. **J Am Coll Cardiol** 1993 Aug;22(2):594–7

SYNOVIAL FLUID

Corticotropin-releasing hormone in synovial fluids and tissues of patients with rheumatoid arthritis and osteoarthritis. Crofford LJ, et al. **J Immunol** 1993 Aug 1; 151(3):1587–96

Isolation of Gemella morbillorum from joint fluid [letter] von Essen R, et al. **Lancet** 1993 Jul 17;342(8864):177–8

SYNOVIAL MEMBRANE

Synovial schistosomiasis of the hip [see comments] Fachartz OA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):602–3. Comment in: J Bone Joint Surg Br 1993 Jul;75(4):519–20.

Overgrowth of human synovial cells driven by the human T cell leukemia virus type I tax gene. Nakajima T, et al. **J Clin Invest** 1993 Jul;92(1):186–93

Local analgesic effect of endogenous opioid peptides [see comments] Stein C, et al. **Lancet** 1993 Aug 7; 342(8867):321–4. Comment in: Lancet 1993 Aug 7;342(8867):320.

SYNOVIOMA

Synovial sarcoma of the abdominal wall. Fetsch JF, et al. **Cancer** 1993 Jul 15;72(2):469–77

The prognostic value of immunohistochemical staining for proliferating cell nuclear antigen in synovial sarcoma. Oda Y, et al. **Cancer** 1993 Jul 15;72(2):478–85

SYPHILIS

Emergency department-based surveillance for syphilis during an outbreak in Philadelphia. Hibbs JR, et al. **Ann Emerg Med** 1993 Aug;22(8):1286–90

High prevalence of syphilis detected through a jail screening program. A potential public health measure to address the syphilis epidemic. Heimberger TS, et al. **Arch Intern Med** 1993 Aug 9;153(15):1799–804

SYPHILIS, CONGENITAL

Maternal and congenital syphilis in Brooklyn, NY. Epidemiology, transmission, and diagnosis. Rawstron SA, et al. **Am J Dis Child** 1993 Jul;147(7):727–31

Congenital syphilitic skeletal manifestations in a premature infant revisited [letter] Ilagan NB, et al. **Clin Pediatr (Phila)** 1993 May;32(5):312–3

SYSTOLE

Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Dávila-Román VG, et al. **Am Heart J** 1993 Jul; 126(1):155–60

Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Perrone-Filardi P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):199–204

Dynamic geometry during systole in normally functioning left ventricles based on three-dimensional studies with technetium-99m isonitrile scans. Rosenheck S, et al. **Am J Cardiol** 1993 Jul 15;72(2):235–8

Ankle/arm blood pressure index. A useful test for clinical practice? [editorial;comment] Applegate WB. **JAMA** 1993 Jul 28;270(4):497–8. Comment on: JAMA 1993 Jul 28;270(4):465–9. Comment on: JAMA 1993 Jul 28;270(4):487–9.

Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [see comments] Newman AB, et al. **JAMA** 1993 Jul 28;270(4):487–9. Comment in: JAMA 1993 Jul 28;270(4):497–8.

Decreased ankle/arm blood pressure index and mortality in elderly women [see comments] Vogt MT, et al. **JAMA** 1993 Jul 28;270(4):465–9. Comment in: JAMA 1993 Jul 28;279(4):497–8.

3T3 CELLS

The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9

TACHYCARDIA, ATRIOVENTRICULAR NODAL REENTRY

Radiofrequency catheter ablation of accessory pathway during entrainment of the atrioventricular reciprocating tachycardia. Okumura K, et al. **Am J Cardiol** 1993 Jul 15; 72(2):188–93

Atrioventricular nodal reentry. Clinical, electrophysiological, and therapeutic considerations. Akhtar M, et al. **Circulation** 1993 Jul;88(1):282–95 (75 ref.)

Radiofrequency current delivery by way of a bipolar tricuspid annulus-mitral annulus electrode configuration for ablation of posteroseptal accessory pathways. Bashir Y, et al. **J Am Coll Cardiol** 1993 Aug;22(2):550–6

TACHYCARDIA, SUPRAVENTRICULAR

Is exercise testing safe in patients treated with flecainide for atrial arrhythmia? [editorial] Blatt CM, et al. **Am Heart J** 1993 Jul;126(1):268–9

Radiofrequency ablation. A new era in the treatment of pediatric arrhythmias. Klitzner TS, et al. **Am J Dis Child** 1993 Jul;147(7):769–71 (19 ref.)

Therapeutic and diagnostic efficacy of adenosine in wide-complex tachycardia. Ilkhanipour K, et al. **Ann Emerg Med** 1993 Aug;22(8):1360–4

Comparison of the retrograde and transseptal methods for ablation of left free wall accessory pathways. Lesh MD, et al. **J Am Coll Cardiol** 1993 Aug;22(2):542–9

TACHYCARDIA, VENTRICULAR

Nonsustained ventricular tachycardia: identification and management of high-risk patients. Pires LA, et al. **Am Heart J** 1993 Jul;126(1):189–200 (167 ref.)

Electrocardiographic patterns relative to initiating mechanisms of exercise-induced ventricular tachycardia. Tuininga YS, et al. **Am Heart J** 1993 Aug;126(2):359–67

Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Ujhelyi MR, et al. **Am Heart J** 1993 Aug;126(2):352–9

Ventricular tachycardia and psychiatric depression in patients with coronary artery disease. Carney RM, et al. **Am J Med** 1993 Jul;95(1):23–8

Prehospital polymorphic ventricular tachycardia [letter] Brady M, et al. **Ann Emerg Med** 1993 Aug;22(8):1368–9

Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Calkins H, et al. **Circulation** 1993 Jul;88(1):172–9

Temperature-guided radiofrequency catheter ablation with very large distal electrodes. Langberg JJ, et al. **Circulation** 1993 Jul;88(1):245–9

Regional wall motion analysis predicts survival and functional outcome after subendocardial resection in patients with prior anterior myocardial infarction. Nath S, et al. **Circulation** 1993 Jul;88(1):70–6

Wide-complex tachycardia in pregnancy. Penkala M, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):63–4

Ventricular ectopy [letter] Zoble RG, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):14

Successful implantation of cardioverter-defibrillator systems in patients with elevated defibrillation thresholds. Brooks R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):569–74

A comparison of electrophysiologic testing with Holter monitoring to predict antiarrhythmic-drug efficacy for ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] Mason JW. **N Engl J Med** 1993 Aug 12; 329(7):445–51. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.

Dangerous ventricular arrhythmias—can we predict drug efficacy? [editorial; comment] Ward DE, et al. **N Engl J Med** 1993 Aug 12;329(7):498–9. Comment on: N Engl J Med 1993 Aug 12;329(7):445–51. Comment on: N Engl J Med 1993 Aug 12;329(7):452–8.

TACHYKININS

Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. Solway J, et al. **J Clin Invest** 1993 Jul;92(1):315–23

TAMOXIFEN

Endometrial changes in postmenopausal women treated with tamoxifen for breast cancer. Cohen I, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):567–70
Tamoxifen and cancer of the endometrium [letter] O'Connell G, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2113–4
Breast cancer chemoprevention. Tamoxifen: current issues and future prospective. Chlebowski RT, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1032–7 (34 ref.)
The antiestrogen tamoxifen induces c-fos and jun-B, but not c-jun or jun-D, protooncogenes in the rat uterus. Nephew KP, et al. **Endocrinology** 1993 Jul;133(1):419–22
Gynecologic tumors in tamoxifen-treated women with breast cancer. Seoud MA, et al. **Obstet Gynecol** 1993 Aug; 82(2):165–9 (31 ref.)

TARS

Tar yield of cigarettes and risk of acute myocardial infarction. GISSI-EFRIM Investigators. Negri E, et al. **BMJ** 1993 Jun 12;306(6892):1567–70

TARSAL JOINT

Sinus tarsi syndrome: the importance of biomechanically-based evaluation and treatment. Shear MS, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):777–81
Lisfranc joint injuries: trauma mechanisms and associated injuries. Vuori JP, et al. **J Trauma** 1993 Jul;35(1):40–5

TASTE DISORDERS

Captopril-induced taste disturbance [letter] Boyd I. **Lancet** 1993 Jul 31;342(8866):304

TATTOOING

Camouflaging hairless areas on the male face by artistic tattoo. Tsur H, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):357–60

TAXES

Cigarette tax for national health care [letter] Schrier RW. **Ann Intern Med** 1993 Aug 15;119(4):346
The bigger slice of the pie [letter] Berbrayer D. **Can Med Assoc J** 1993 Jul 1;149(1):11; discussion 11–2

TEACHING

An interactive approach to teaching medical students to conduct HIV-risk—assessment interviews. Caruso BA, et al. **Acad Med** 1993 Jul;68(7):583
What have teachers learnt? Bryce J, et al. **Lancet** 1993 Jul 17;342(8864):160–1
Using the laser pointer as a teaching tool [letter] Neves RI, et al. **Plast Reconstr Surg** 1993 Aug;92(2):376

TEARS

Neurological and adrenal dysfunction in the adrenal insufficiency/alacrima/achalasia (3A) syndrome. Grant DB, et al. **Arch Dis Child** 1993 Jun;68(6):779–82

TECHNETIUM

Dynamic geometry during systole in normally functioning left ventricles based on three-dimensional studies with technetium-99m isonitrile scans. Rosenheck S, et al. **Am J Cardiol** 1993 Jul 15;72(2):235–8
Diagnosis of renovascular hypertension with ACE inhibition scintigraphy. Sfakianakis GN, et al. **Radiol Clin North Am** 1993 Jul;31(4):831–48 (65 ref.)

TECHNETIUM TC 99M SESTAMIBI

Sestamibi in myocardial perfusion imaging [letter] Burns RJ. **J Am Coll Cardiol** 1993 Aug;22(2):632
Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Kiat H, et al. **Radiol Clin North Am** 1993 Jul;31(4):795–815 (130 ref.)

TECHNOLOGY ASSESSMENT, BIOMEDICAL

From the Food and Drug Administration. Nightingale SL. **JAMA** 1993 Aug 11;270(6):693

TECHNOLOGY, MEDICAL

Brave new world: medical technology in the age of managed competition. Durenberger D. **Acad Med** 1993 Jul; 68(7):540–1
A manufacturer's approach to development of matrix robust methods. Rautela GS. **Arch Pathol Lab Med** 1993 Jul; 117(7):691–5
Surgical innovation under scrutiny [editorial] **Lancet** 1993 Jul 24;342(8865):187–8

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

Hepatic involvement in hereditary hemorrhagic telangiectasia: clinical, radiological, and hemodynamic studies of 11 cases. Bernard G, et al. **Gastroenterology** 1993 Aug;105(2):482–7

TELANGIECTASIS

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35–6

TELEVISION

Video-assisted thoracic surgery [letter] Thurer RL. **Ann Thorac Surg** 1993 Jul;56(1):199–200
Video-assisted endoscopic thoracic ganglionectomy. Robertson DP, et al. **J Neurosurg** 1993 Aug;79(2):238–40

TEMPORAL ARTERITIS

Temporal arteritis masquerade syndrome. Braude LS, et al. **Arch Ophthalmol** 1993 Jul;111(7):990–1
Giant cell arteritis involving the cerebral artery. Imakita M, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):729–33

TEMPOROMANDIBULAR JOINT

Temporomandibular joint: value of coronal MR images. Brooks SL, et al. **Radiology** 1993 Aug;188(2):317–21

TEMPOROMANDIBULAR JOINT DISEASES

Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. Buchbinder D, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):863–7
Temporomandibular joint: value of coronal MR images. Brooks SL, et al. **Radiology** 1993 Aug;188(2):317–21

TENDONS

Failure of reconstruction of the anterior cruciate ligament due to impingement by the intercondylar roof. Howell SM, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1044–55
Lateral extensor release for tennis elbow. A prospective long-term follow-up study. Verhaar J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1034–43
Free composite groin flap and vascularized external oblique aponeurosis for traumatic avulsion injuries of the foot. Jeng SF. **J Trauma** 1993 Jul;35(1):71–4
Extensor pollicis tertius: an additional extensor muscle to the thumb. Abu-Hijleh MF. **Plast Reconstr Surg** 1993 Aug; 92(2):340–3

TENDONS, PARA-ARTICULAR

Autogenous flexor-tendon grafts. A biomechanical and morphological study in dogs. Seiler JG 3d, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1004–14

TENNIS ELBOW

Lateral extensor release for tennis elbow. A prospective long-term follow-up study. Verhaar J, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1034–43

TERATOMA

Epithelial choristomas and teratomas of the tongue. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):567–9 (5 ref.)
Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Lack EE, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):724–8 (28 ref.)
Benign intracardiac teratoma. A case of sudden death. Swalwell CI. **Arch Pathol Lab Med** 1993 Jul;117(7):739–42 (15 ref.)

TERBUTALINE

Sudden death associated with terbutaline sulfate administration. Hudgens DR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):120–1

TERFENADINE

Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. Søhoel P, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):73–81

TERMINAL CARE

Care of the terminally ill [letter] Hill LT Jr. **Am J Surg** 1993 Jul;166(1):82–3
Adrienne. Novack DH. **Ann Intern Med** 1993 Sep 1; 119(5):424–5

TESTICULAR HORMONES

Germ cell development in neonatal mouse testes in vitro requires müllerian inhibiting substance. Zhou B, et al. **J Urol** 1993 Aug;150(2 Pt 2):613–6

TESTICULAR NEOPLASMS

Cytofluorometric analysis of spermatocytic seminoma. Takahashi H, et al. **Cancer** 1993 Jul 15;72(2):549–52
Re: Distribution of retroperitoneal metastases after chemotherapy in patients with nonseminomatous germ cell tumors [letter] Dieckmann KP. **J Urol** 1993 Aug;150(2 Pt 1):487
Prepubertal Testicular Tumor Registry. Kay R. **J Urol** 1993 Aug;150(2 Pt 2):671–4
Intracardiac teratoma 15 years after treatment of a nonseminomatous germ cell tumor. Parker M, et al. **J Urol** 1993 Aug;150(2 Pt 1):478–80

TESTIS

Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5—>4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver. Keeney DS, et al. **Endocrinology** 1993 Jul; 133(1):39–45
Germ cell localization of a testicular growth hormone-releasing hormone-like factor. Srivastava CH, et al. **Endocrinology** 1993 Jul;133(1):83–9
The alterations of cellular metabolism in the contralateral testis following spermatic cord torsion in rats. Choi H, et al. **J Urol** 1993 Aug;150(2 Pt 2):577–80
The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. Goh DW, et al. **J Urol** 1993 Aug;150(2 Pt 2):574–6
Absence of 5 alpha-reductase activity in the gubernaculum during descent of the fetal pig testis. Heyns CF, et al. **J Urol** 1993 Aug;150(2 Pt 1):510–3
Validation of flow cytometry analysis in the objective assessment of spermatogenesis: comparison to the quantitative testicular biopsy. Hirsch IH, et al. **J Urol** 1993 Aug;150(2 Pt 1):342–6
Growth factors and testicular development. Lamb DJ. **J Urol** 1993 Aug;150(2 Pt 2):583–92 (167 ref.)
Calcitonin gene-related peptide stimulates motility of the gubernaculum via cyclic adenosine monophosphate. Momose Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):571–3
Male sexual development in "a sea of oestrogen" [letter] Mittwoch U, et al. **Lancet** 1993 Jul 10;342(8863):123–4

TESTOSTERONE

Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. Wallace EM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):290–3

TETANUS

Tetanus and diphtheria immunization coverage in Ecuadorian children after a national vaccination campaign. Brüssow H, et al. **J Infect Dis** 1993 Aug;168(2):479–83
Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5

TETANUS TOXIN

Immunotherapy with human monoclonal antibodies. Fragment A specificity of polyclonal and monoclonal antibodies is crucial for full protection against tetanus toxin. Lang AB, et al. **J Immunol** 1993 Jul 1;151(1):466–72

TETANUS TOXOID

Effectiveness and safety of an Haemophilus influenzae type b conjugate vaccine (PRP-T) in young infants. Kaiser-UCLA Vaccine Study Group. Vadheim CM, et al. **Pediatrics** 1993 Aug;92(2):272–9

TETRACYCLINE

Efficacy of doxycycline and tetracycline in ocular rosacea. Frucht-Pery J, et al. **Am J Ophthalmol** 1993 Jul 15; 116(1):88–92

TETRADECANOYLPHORBOL ACETATE

Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Inaba M, et al. **Blood** 1993 Jul 1;82(1):53–9
Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Budnik LT, et al. **Endocrinology** 1993 Jul;133(1):265–70
Functionally anergic lpr and gld B220+ T cell receptor

(TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. Giese T, et al. **J Immunol** 1993 Jul 15;151(2):597-609

TETRALOGY OF FALLOT

Monocusp homograft VSD patch in atrioventricular canal with tetralogy of Fallot. Westaby S. **Ann Thorac Surg** 1993 Jul;56(1):161-3

TEXTILE INDUSTRY

Toxicity in textile air-brushing in Spain [letter] Sanz P, et al. **Lancet** 1993 Jul 24;342(8865):240

THALAMIC DISEASES

Hemiballismus and secondary mania following a right thalamic infarction. Kulisevsky J, et al. **Neurology** 1993 Jul;43(7):1422-4

THALIDOMIDE

The influence of thalidomide on the clinical and immunologic manifestation of erythema nodosum leprosum. Sampaio EP, et al. **J Infect Dis** 1993 Aug;168(2):408-14

THALLIUM RADIOISOTOPES

Prevalence and significance of transient--predominantly asymptomatic--myocardial ischemia on Holter monitoring in unstable angina pectoris, and correlation with exercise test and thallium-201 myocardial perfusion imaging. Amanullah AM, et al. **Am J Cardiol** 1993 Jul 15;72(2):144-8

Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Takata J, et al. **Am J Cardiol** 1993 Jul 15;72(2):211-7

THANATOLOGY

A piece of my mind. Do angels cry? Marušić M. **JAMA** 1993 Aug 4;270(5):548

THEOPHYLLINE

Is oral theophylline effective in combination with both inhaled anticholinergic agent and inhaled beta 2-agonist in the treatment of stable COPD? Nishimura K, et al. **Chest** 1993 Jul;104(1):179-84

In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. Gentile DA, et al. **J Lab Clin Med** 1993 Jul;122(1):85-91

THERAPY, COMPUTER-ASSISTED

A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration. Technical note. Tan KK, et al. **J Neurosurg** 1993 Aug; 79(2):296-303

THERMODILUTION

Issues in methods and measurement of thermodilution cardiac output. Sommers MS, et al. **Nurs Res** 1993 Jul-Aug; 42(4):228-33 (73 ref.)

THERMORECEPTORS

Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. Geirsson G. **J Urol** 1993 Aug;150(2 Pt 1):427-30

THIACETAZONE

Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-I. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665-8

THIAMINE DEFICIENCY

Lactic acidosis and AIDS [letter] Baram D, et al. **Ann Intern Med** 1993 Aug 15;119(4):345

Lactic acidosis and AIDS [letter] Fulop M. **Ann Intern Med** 1993 Aug 15;119(4):344; discussion 345

THIAZOLES

The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352-9

THIOPENTAL

Intermittent thiopentone for teaching fibreoptic nasotracheal intubation. Yentis SM, et al. **Anaesthesia** 1993 Jun; 48(6):557-9

THORACIC ARTERIES

Lower extremity ischemia secondary to internal thoracic-coronary artery bypass grafting. Kitamura S, et al. **Ann Thorac Surg** 1993 Jul;56(1):157-9

Retrocaval routing of the right internal thoracic artery. Pliam MB, et al. **Ann Thorac Surg** 1993 Jul;56(1):181-2

THORACIC DISEASES

Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. Yankelevitz DF, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):273-8

American College of Chest Physicians 59th Annual International Scientific Assembly. Orlando, Florida, October 24-28, 1993. Abstracts. **Chest** 1993 Aug;104(2 Suppl):1S-171S

THORACIC NEOPLASMS

Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. Winer-Muram HT, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):265-8

Massive chest wall tumor diagnosed as Askin tumor. Successful treatment by intensive combined modality therapy in an adult. Takahashi K, et al. **Chest** 1993 Jul; 104(1):287-8

Tumor invasion of the chest wall in lung cancer [letter] Yokoi K. **Radiology** 1993 Aug;188(2):583

THORACIC OUTLET SYNDROME

Total claviculectomy for neurovascular compression in the thoracic outlet. Lord JW Jr, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):609-12

THORACIC RADIOGRAPHY

Pilot study of accelerated hyperfractionated thoracic radiation therapy in patients with unresectable stage III non-small cell lung carcinoma. Brindle JS, et al. **Cancer** 1993 Jul 15;72(2):405-9

Diagnostic value of chest radiography for pericardial effusion. Eisenberg MJ, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):588-93

Artifacts causing artifacts [letter] Kaplan M, et al. **Pediatrics** 1993 Aug;92(2):301-2

Evaluation of resolution and sensitometric characteristics of an asymmetric screen-film imaging system. Gray JE, et al. **Radiology** 1993 Aug;188(2):537-9

THORACIC SURGERY

Who should perform thoracoscopy? [letter] Harrison LH Jr. **Chest** 1993 Jul;104(1):324

THORACIC VERTEBRAE

Vertebral Osteomyelitis. Artinian MA, et al. **N Engl J Med** 1993 Aug 5;329(6):399

THORACOSCOPY

Localization of peripheral pulmonary nodules for thoracoscopic excision: value of CT-guided wire placement. Shah RM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):279-83

Thoracoscopic diagnosis and treatment of mediastinal masses. Kern JA, et al. **Ann Thorac Surg** 1993 Jul;56(1):92-6

Video-assisted thoracic surgery [letter] Thurer RL. **Ann Thorac Surg** 1993 Jul;56(1):199-200

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 2: Prognosis and staging. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):394-404

Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 1: Diagnosis. Boutin C, et al. **Cancer** 1993 Jul 15;72(2):389-93

Who should perform thoracoscopy? [letter] Harrison LH Jr. **Chest** 1993 Jul;104(1):324

Video-assisted endoscopic thoracic ganglionectomy. Robertson DP, et al. **J Neurosurg** 1993 Aug;79(2):238-40

THORACOTOMY

Preoperative prediction of pulmonary complications following thoracic surgery. Dales RE, et al. **Chest** 1993 Jul;104(1):155-9

THROMBECTOMY

Saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):401-4

Acute thrombosis of the inferior vena cava: treatment with saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):405-7

THROMBIN

Rabbit and rat platelets do not respond to thrombin receptor peptides that activate human platelets. Kinlough-Rathbone RL, et al. **Blood** 1993 Jul 1;82(1):103-6

THROMBOCYTHEMIA, HEMORRHAGIC

Splenectomy is safe and effective in human immunodeficiency virus-related immune thrombocytopenia. Oksenhendler E, et al. **Blood** 1993 Jul 1;82(1):29-32

THROMBOEMBOLISM

Saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):401-4

Prophylaxis of postoperative thromboembolism with low molecular weight heparins. Jørgensen LN, et al. **Br J Surg** 1993 Jun;80(6):689-704 (91 ref.)

Venous thromboembolism and orthopaedic surgery [editorial] McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):517-9

THROMBOLYTIC THERAPY

Endothelial dysfunction in acute myocardial infarction after reperfusion. Bridges AB, et al. **Am Heart J** 1993 Aug; 126(2):451-2

Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue-type plasminogen-induced thrombolysis in dogs. Nichols WW, et al. **Am Heart J** 1993 Aug;126(2):285-92

Long-term effects of acute thrombolytic therapy on ventricular size and function. Picard MH, et al. **Am Heart J** 1993 Jul;126(1):1-10

Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494-9

Choice of agent for peripheral thrombolysis [letter] Buckenham TM. **Br J Surg** 1993 Jun;80(6):808

Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm--paradoxic or predictable? Gersh BJ, et al. **Circulation** 1993 Jul;88(1):296-306 (83 ref.)

Randomized trial of direct coronary angioplasty versus intravenous streptokinase in acute myocardial infarction. Ribeiro EE, et al. **J Am Coll Cardiol** 1993 Aug;22(2):376-80

Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. Van de Werf F, et al. **J Am Coll Cardiol** 1993 Aug;22(2):407-16

Albuminuria with or without streptokinase [letter] von Eyben FE, et al. **Lancet** 1993 Aug 7;342(8867):365-6

Prehospital thrombolytic therapy in patients with suspected acute myocardial infarction. The European Myocardial Infarction Project Group. **N Engl J Med** 1993 Aug 5; 329(6):383-9

Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534-8

THROMBOPHLEBITIS

Thrombosis and recombinant interferon-alpha [letter] Durand JM, et al. **Am J Med** 1993 Jul;95(1):115-6

Detecting venous thrombosis. **Am J Nurs** 1993 Jun;93(6):48

Impedance plethysmography and DVT diagnosis [letter] Carter CJ. **Ann Intern Med** 1993 Aug 1;119(3):246-7

Impedance plethysmography and DVT diagnosis [letter] Marantz PR, et al. **Ann Intern Med** 1993 Aug 1;119(3):246; discussion 247

Impedance plethysmography and DVT diagnosis [letter] Raskob GE, et al. **Ann Intern Med** 1993 Aug 1;119(3):247

Impedance plethysmography and DVT diagnosis [letter] Wheeler HB, et al. **Ann Intern Med** 1993 Aug 1;119(3):246; discussion 247

Subcutaneous low-molecular-weight heparin compared with continuous intravenous unfractionated heparin in the treatment of proximal deep vein thrombosis [see comments] Simonneau G, et al. **Arch Intern Med** 1993 Jul 12; 153(13):1541-6. Comment in: Arch Intern Med 1993 Jul 12;153(13):1525-6.

Detection of deep venous thrombosis by magnetic resonance imaging. Spritzer CE, et al. **Chest** 1993 Jul;104(1):54-60

Total hip replacement, lower limb blood flow and venous thrombogenesis. McNally MA, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):640-4

Efficacy of deep venous thrombosis prophylaxis in trauma patients and identification of high-risk groups. Dennis JW, et al. **J Trauma** 1993 Jul;35(1):132-8; discussion 138-9

Deep-vein thrombosis and pulmonary embolism. Black J. **Lancet** 1993 Aug 7;342(8867):352-3

THROMBOPLASTIN

C-reactive protein induces human peripheral blood monocytes to synthesize tissue factor. Cermak J, et al. **Blood** 1993 Jul 15;82(2):513-20

Development of antitissue factor antibodies in patients after liver surgery. Tsuda H, et al. **Blood** 1993 Jul 1;82(1):96-102

Astrocytes are the primary source of tissue factor in the murine central nervous system. A role for astrocytes in cerebral hemostasis. Eddleston M, et al. **J Clin Invest** 1993 Jul;92(1):349-58

THROMBOSIS

Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. Dodd GD 3d, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):229–33
Acute thrombosis of the inferior vena cava: treatment with saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):405–7
Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Black IW, et al. **Am Heart J** 1993 Aug;126(2):375–81
Treatment of pacemaker-associated right atrial thrombus with 2-hour rTPA infusion. Cooper CJ, et al. **Am Heart J** 1993 Jul;126(1):228–9
Effectiveness of intravenous rTPA in the treatment of massive pulmonary embolism and right heart thromboembolism. Cuccia C, et al. **Am Heart J** 1993 Aug; 126(2):468–72
Dysfunctional protein C deficiency (type II). A report of 11 cases in 3 American families and review of the literature. Berdeaux DH, et al. **Am J Clin Pathol** 1993 Jun; 99(6):677–86 (36 ref.)
Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Azuma H, et al. **Blood** 1993 Jul 15; 82(2):475–80
Artificial microvascular graft thrombosis: the consequences of platelet membrane glycoprotein Ib inhibition and thrombin inhibition. Dascombe WH, et al. **Blood** 1993 Jul 1;82(1):126–34
Case report: the ultrasound appearances of pelvic venous collaterals in deep vein thrombosis. Millar J. **Br J Radiol** 1993 Jun;66(786):563–4
Effort thrombosis in a young wrestler. A case report. Medler RG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1071–3
Guidelines on the prevention, investigation and management of thrombosis associated with pregnancy. Maternal and Neonatal haemostasis Working Party of the Haemostasis and Thrombosis Task. **J Clin Pathol** 1993 Jun;46(6):489–96
Cathepsin G---induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? Pintucci G, et al. **J Lab Clin Med** 1993 Jul;122(1):69–79
Renal artery stenosis and congestive heart failure [letter] Azizi M, et al. **Lancet** 1993 Jul 31;342(8866):302
Multiple thrombosis in acute promyelocytic leukaemia after tretinoin [letter] de Lacerda JF, et al. **Lancet** 1993 Jul 10; 342(8863):114–5
Umbilical catheterisation and thrombus formation [letter] Hecker J. **Lancet** 1993 Jul 24;342(8865):242
Transesophageal echocardiography as a tool in the evaluation of patients with embolic disorders. Kronzon I, et al. **Prog Cardiovasc Dis** 1993 Jul-Aug;36(1):39–60 (127 ref.)
Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534–8

THROMBOXANE A2

Thromboxane A2: an endothelium-derived vasoconstrictor in human internal mammary arteries. Lin PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):97–100

THROMBOXANE B2

Midpregnancy serum thromboxane B2 determinations do not predict subsequent adverse pregnancy outcomes. Rouse DJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):105–6
Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481–90

THROMBOXANE SYNTHETASE

Uricosuric effect of CGS-12970, a new thromboxane synthase inhibitor. Saris SD, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):65–9

THUMB

Extensor pollicis tertius: an additional extensor muscle to the thumb. Abu-Hijleh MF. **Plast Reconstr Surg** 1993 Aug; 92(2):340–3
Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Spaeth HJ, et al. **Radiology** 1993 Aug;188(2):553–6

THYMOMA

Invasive thymoma with intracaval growth into the right atrium [letter] Missault L, et al. **Ann Thorac Surg** 1993 Jul; 56(1):203–4

THYMUS GLAND

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. Landolfi MM, et al. **J Immunol** 1993 Jul 15;151(2):1086–96
CD4+8- and CD4-8+ mature thymocytes require different post-selection processing for final development. Petrie HT, et al. **J Immunol** 1993 Aug 1;151(3):1273–9
Characterization of a novel CD2+ human thymic B cell subset. Punnonen J, et al. **J Immunol** 1993 Jul 1; 151(1):100–10
CD4+/CD8- thymocytes dominate the fetal thymus treated with a combination of anti-T cell receptor-beta and anti-CD4 antibodies. Punt JA, et al. **J Immunol** 1993 Aug 1;151(3):1290–302
Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. Tanaka K, et al. **J Immunol** 1993 Jul 15;151(2):748–58

THYMUS HORMONES

Identification of suppressin-producing cells in the rat pituitary. Ban EM, et al. **Endocrinology** 1993 Jul; 133(1):241–7

THYMUS HYPERPLASIA

Gallium-avid thymic hyperplasia in an adult after chemotherapy for Hodgkin disease. Small EJ, et al. **Cancer** 1993 Aug 1;72(3):905–8 (15 ref.)

THYMUS NEOPLASMS

Invasive thymoma with intracaval growth into the right atrium [letter] Missault L, et al. **Ann Thorac Surg** 1993 Jul; 56(1):203–4

THYROGLOBULIN

A nonsense mutation causes human hereditary congenital goiter with preferential production of a 171-nucleotide-deleted thyroglobulin ribonucleic acid messenger. Targovnik HM, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):210–5

THYROGLOSSAL CYST

Thyroglossal duct remnants [letter] Chait P, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):798

THYROID DISEASES

Cardiac function in thyroid disease: clinical features and management considerations. Dillmann WH. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S9–14; discussion S14–5 (69 ref.)
The thyroid and pregnancy. Hall R, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):512–5 (47 ref.)
Dissecting the immune response to the thyrotropin receptor in autoimmune thyroid disease [editorial; comment] Baker JR Jr. **J Clin Endocrinol Metab** 1993 Jul;77(1):16–8. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):19–24.
Use of plasma iodine assay for diagnosing thyroid disorders. Allain P, et al. **J Clin Pathol** 1993 May;46(5):453–5
Bromine and thyroid hormone activity. Allain P, et al. **J Clin Pathol** 1993 May;46(5):456–8

THYROID FUNCTION TESTS

Thyroid function tests. Application of newer methods. Kaye TB. **Postgrad Med** 1993 Jul;94(1):81–3, 87–90 (16 ref.)

THYROID GLAND

Epithelial choristomas and teratomas of the tongue. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):567–9 (5 ref.)
Case report: lingual thyroid, a cause of neonatal stridor. Chan FL, et al. **Br J Radiol** 1993 May;66(785):462–4
Studies of thyroid xenografts from Graves' disease in severe combined immunodeficient mice. Morita T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):255–61
Graves' immunoglobulin G stimulates iodide efflux in FRTL-5 thyroid cells. Shoda Y, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):94–7
T cells involved in human autoimmune disease are resistant to tolerance induction. Dayan CM, et al. **J Immunol** 1993 Aug 1;151(3):1606–13

THYROID HORMONES

Cardiopulmonary bypass and thyroid hormone metabolism. Clark RE. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S35–41; discussion S41–2 (32 ref.)
Comparative pharmacology of the thyroid hormones. Sypniewski E. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S2–6; discussion S6–8 (24 ref.)
Bromine and thyroid hormone activity. Allain P, et al. **J Clin Pathol** 1993 May;46(5):456–8

THYROID NEOPLASMS

Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183–7
Thyroid nodules. The place of fine-needle aspiration biopsy in management. Wool MS. **Postgrad Med** 1993 Jul; 94(1):111–2, 115–22 (17 ref.)

THYROID NODULE

Solitary thyroid nodules [letter] Gregerman RI. **N Engl J Med** 1993 Jul 29;329(5):360; discussion 361
Solitary thyroid nodules [letter] Mallette LE. **N Engl J Med** 1993 Jul 29;329(5):361
Solitary thyroid nodules [letter] Tong K. **N Engl J Med** 1993 Jul 29;329(5):360; discussion 361
Solitary thyroid nodules [letter] Zarkin BA, et al. **N Engl J Med** 1993 Jul 29;329(5):360; discussion 361
Thyroid nodules. The place of fine-needle aspiration biopsy in management. Wool MS. **Postgrad Med** 1993 Jul; 94(1):111–2, 115–22 (17 ref.)

THYROIDECTOMY

Transient hypocalcemia after thyroidectomy. Bourrel C, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):496–501

THYROIDITIS, AUTOIMMUNE

Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. Chazenbalk GD, et al. **J Clin Invest** 1993 Jul;92(1):62–74
T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. Matsuoka N, et al. **J Immunol** 1993 Aug 1;151(3):1691–701

THYROTROPIN

Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Rosenbaum JF, et al. **Am J Psychiatry** 1993 Aug; 150(8):1164–8
Octreotide therapy for thyroid-stimulating hormone-secreting pituitary adenomas. A follow-up of 52 patients. Chanson P, et al. **Ann Intern Med** 1993 Aug 1; 119(3):236–40
Pulsatile thyrotropin release in patients with untreated pituitary disease. Adriaanse R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):205–9
Comparison of the metabolic and endocrine effects of 3,5,3'-triiodothyroacetic acid and thyroxine. Bracco D, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):221–8
Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. Francis TB, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):183–7

THYROXINE

Comparison of the metabolic and endocrine effects of 3,5,3'-triiodothyroacetic acid and thyroxine. Bracco D, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):221–8
Transport and metabolism of iodothyronines in cultured human hepatocytes. de Jong M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):139–43

TIBIA

Congenital syphilitic skeletal manifestations in a premature infant revisited [letter] Ilagan NB, et al. **Clin Pediatr (Phila)** 1993 May;32(5):312–3
Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. Ward WG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):976–87
Treatment of adolescent tibia vara by asymmetrical physeal distraction. de Pablos J, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):592–6
Tibial high-density polyethylene wear in conforming tibiofemoral prostheses. Plante-Bordeneuve P, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):630–6
Tibial dysplasia [letter] Schoenecker PL. **J Bone Joint Surg Br** 1993 Jul;75(4):666

TIBIAL FRACTURES

Control of motion of tibial fractures with use of a functional brace or an external fixator. A study of cadavera with use of a magnetic motion sensor. McKellop H, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1019–25
Serum ionised calcium and its relationship to parathyroid hormone after tibial fracture. Hardy JR, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):645–9

TIDAL VOLUME

A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Sovijärvi AR, et al. **Chest** 1993 Jul;104(1):164–70

TIME AND MOTION STUDIES

Time-on-task data for cost-benefit analysis and formative evaluation in dietetics education. Gilmer JS, et al. **J Am Diet Assoc** 1993 Aug;93(8):908–10

TINNITUS

Iatrogenic pulsatile tinnitus. Agrawal R, et al. **J Laryngol Otol** 1993 May;107(5):445–7

TISSUE CULTURE

A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):879–82

Urothelial tissue culture for bladder reconstruction: an experimental study. Hutton KA, et al. **J Urol** 1993 Aug; 150(2 Pt 2):721–5

TISSUE DONORS

Allogeneic bone marrow transplantation for chronic myeloid leukemia using sibling and volunteer unrelated donors. A comparison of complications in the first 2 years. Marks DI, et al. **Ann Intern Med** 1993 Aug 1;119(3):207–14

Lung transplantation and asthma [letter] Higenbottam T. **Lancet** 1993 Jul 24;342(8865):249

Hydroxyethylstarch and osmotic-nephrosis-like lesions in kidney transplantation [letter] Legendre C, et al. **Lancet** 1993 Jul 24;342(8865):248–9

Quality of life among donors of liver transplants to relatives [letter] Morimoto T, et al. **N Engl J Med** 1993 Jul 29; 329(5):363–4

TISSUE EXPANDERS

The reuse of tissue expanders in developing countries [letter] Agrawal K. **Plast Reconstr Surg** 1993 Aug;92(2):372–3

Morphologic analysis of tissue-expander shape using a biomechanical model. Hammond DC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):255–9

Clinical and experimental evaluation of intermittent intraoperative short-term expansion. Siegert R, et al. **Plast Reconstr Surg** 1993 Aug;92(2):248–54

TISSUE EXPANSION

Cranioscoliosis. Fearon JA, et al. **Plast Reconstr Surg** 1993 Aug;92(2):202–8

A skin-stretching device for the harnessing of the viscoelastic properties of skin. Hirshowitz B, et al. **Plast Reconstr Surg** 1993 Aug;92(2):260–70

Clinical and experimental evaluation of intermittent intraoperative short-term expansion. Siegert R, et al. **Plast Reconstr Surg** 1993 Aug;92(2):248–54

TISSUE PRESERVATION

Bathing donor-livers in University of Wisconsin solution [letter] Wolf RF, et al. **Lancet** 1993 Jul 17;342(8864):174–5

TOBACCO

Tar yield of cigarettes and risk of acute myocardial infarction. GISSI-EFRIM Investigators. Negri E, et al. **BMJ** 1993 Jun 12;306(6892):1567–70

Tobacco company advertising [letter] Polevoy T. **Can Med Assoc J** 1993 Jul 1;149(1):10

Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171

New tobacco industry strategy to prevent local tobacco control. Traynor MP, et al. **JAMA** 1993 Jul 28; 270(4):479–86

TOBACCO SMOKE POLLUTION

Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. Siegel M. **JAMA** 1993 Jul 28;270(4):490–3

TOBACCO USE DISORDER

Prevention of tobacco use during childhood and adolescence. Five steps to prevent the onset of smoking. Epps RP, et al. **Cancer** 1993 Aug 1;72(3 Suppl):1002–4 (19 ref.)

TOCOLYTIC AGENTS

Efficacy and safety of indomethacin compared with magnesium sulfate in the management of preterm labor: a randomized study. Morales WJ, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):97–102

TOE JOINT

Curing curly toes [news] Bignall J. **Lancet** 1993 Jul 24; 342(8865):235

TOES

Surgery for curly toe deformity: a double-blind, randomised, prospective trial. Hamer AJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):662–3

TOLMETIN

Ketorolac doses reduced [news] Choo V, et al. **Lancet** 1993 Jul 10;342(8863):109

TOMOGRAPHY

In vivo optical coherence tomography [letter] Fercher AF, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):113–4

TOMOGRAPHY, EMISSION-COMPUTED

Positron emission tomography and 18F-fluorodeoxyglucose for the detection of visual pathway abnormalities in albinism [letter] Nakagawa Y, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):112–3

Clinical applications of positron-emission tomography in cancer. Gupta NC, et al. **CA Cancer J Clin** 1993 Jul–Aug; 43(4):235–54 (44 ref.)

Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Calkins H, et al. **Circulation** 1993 Jul;88(1):172–9

Clinical positron emission tomography imaging. Hoffman JM, et al. **Radiol Clin North Am** 1993 Jul;31(4):935–59 (129 ref.)

Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Patz EF Jr, et al. **Radiology** 1993 Aug;188(2):487–90

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Heterogeneity of the human myocardial sympathetic innervation: in vivo demonstration by iodine 123-labeled meta-iodobenzylguanidine scintigraphy. Gill JS, et al. **Am Heart J** 1993 Aug;126(2):390–8

The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Grogan M, et al. **Am Heart J** 1993 Aug;126(2):327–32

The diagnosis of acute pyelonephritis in the piglet using single photon emission computerized tomography dimercaptosuccinic acid scintigraphy: a pathological correlation. Giblin JG, et al. **J Urol** 1993 Aug;150(2 Pt 2):759–62

Spect brain imaging in neurologic disease. Van Heertum RL, et al. **Radiol Clin North Am** 1993 Jul;31(4):881–907 (114 ref.)

TOMOGRAPHY, X-RAY COMPUTED

Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. Bhalla M, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):269–72

Diagnosis of disease of the common carotid artery bifurcation: CT angiography vs catheter angiography. Castillo M. **AJR Am J Roentgenol** 1993 Aug;161(2):395–8

CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. George JC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):381–3

Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. Monzawa S, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):323–7

Localization of peripheral pulmonary nodules for thoracoscopic excision: value of CT-guided wire placement. Shah RM, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):279–83

Preoperative determination of the resectability of hepatic tumors: efficacy of CT during arterial portography. Small WC, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):319–22

Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. Winer-Muram HT, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):265–8

Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. Yankelevitz DF, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):273–8

Computed tomography of leiomyomatosis peritonealis disseminata with malignant transformation. Abulafia O, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):52–4

Seizure patient selection for emergency computed tomography. Reinus WR, et al. **Ann Emerg Med** 1993 Aug; 22(8):1298–303

Accurate measurement of surface areas of anatomical structures by computer-assisted triangulation of computed tomography images. Allardice JT, et al. **Br J Radiol** 1993 May;66(785):426–34

Pneumomediastinum in pulmonary fibrosis. Detection by computed tomography. Fujiwara T. **Chest** 1993 Jul; 104(1):44–6

Use of CT scans for the investigation of headache: a report from ASPN, Part 1 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):129–34. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] Becker LA, et al. **J Fam Pract** 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.

CT-guided bone biopsy performed by means of a coaxial biopsy system with an eccentric drill. Ahlström KH, et al. **Radiology** 1993 Aug;188(2):549–52

Osteoid osteoma: percutaneous resection with CT guidance. Assoun J, et al. **Radiology** 1993 Aug;188(2):541–7

Renal cell carcinoma containing fat: demonstration with CT [see comments] Hélénon O, et al. **Radiology** 1993 Aug; 188(2):429–30. Comment in: Radiology 1993 Aug;188(2):316.

Functional images of hepatic perfusion obtained with dynamic CT. Miles KA, et al. **Radiology** 1993 Aug; 188(2):405–11

Transsphenoid basilar skull fracture: CT patterns. West OC, et al. **Radiology** 1993 Aug;188(2):329–38

Evaluation of the Pelorus Stereotactic Surgical System for CT-guided stereotactic brain biopsy. Engelhard HH, et al. **South Med J** 1993 Jul;86(7):760–6

TONGUE NEOPLASMS

Epithelial choristomas and teratomas of the tongue. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):567–9 (5 ref.)

Hamartoma of the tongue. Owen G, et al. **J Laryngol Otol** 1993 Apr;107(4):363–7 (28 ref.)

TONSIL

Otoneurological manifestations in Chiari-I malformation. Albers FW, et al. **J Laryngol Otol** 1993 May;107(5):441–3

Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. Stjernquist-Desatnik A, et al. **J Laryngol Otol** 1993 Apr; 107(4):309–12

TONSILLAR NEOPLASMS

Branchial cyst and cervical cystic metastases [letter] el-Sharkawi AM, et al. **J Laryngol Otol** 1993 Apr; 107(4):384–5

TONSILLECTOMY

Fluid style. Smith AB. **Am J Nurs** 1993 Jul;93(7):16

TONSILLITIS

Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. Stjernquist-Desatnik A, et al. **J Laryngol Otol** 1993 Apr; 107(4):309–12

TOOTH EXTRACTION

Intermittent thiopentone for teaching fibreoptic nasotracheal intubation. Yentis SM, et al. **Anaesthesia** 1993 Jun; 48(6):557–9

Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. Chye EP, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):846–9

TOOTH, IMPACTED

Avoiding anesthesia by root retention [letter] Zola MB. **J Oral Maxillofac Surg** 1993 Aug;51(8):954

TOOTH ROOT

Avoiding anesthesia by root retention [letter] Zola MB. **J Oral Maxillofac Surg** 1993 Aug;51(8):954

TORSADES DE POINTES

Torsade de pointes associated with the use of intravenous haloperidol. Wilt JL, et al. **Ann Intern Med** 1993 Sep 1; 119(5):391–4

Torsades de pointes [letter] Krikler DM. **J Am Coll Cardiol** 1993 Aug;22(2):632–3

TORTURE

Prevention of torture and care of survivors. An integrated approach. Başoğlu M. **JAMA** 1993 Aug 4;270(5):606–11

Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps [letter] Kozarić-Kovačić D, et al. **JAMA** 1993 Aug 4;270(5):575

TOUCH

The power of touch. Golder DJ. **Am J Nurs** 1993 Jun; 93(6):88

Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22

Development of a new measure of fine sensory function. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):301–10

TOURETTE SYNDROME

Tourette's syndrome in monozygotic twins. Relationship of tic severity to neuropsychological function. Randolph C, et al. **Arch Neurol** 1993 Jul;50(7):725–8

Transdermal nicotine patch and potentiation of haloperidol in Tourette's syndrome [letter] Silver AA, et al. **Lancet** 1993 Jul 17;342(8864):182

TOXEMIA

Detection of enterobacterial lipopolysaccharides and experimental endotoxemia by means of an immunolimulus assay using both serotype-specific and cross-reactive antibodies. Saxen H, et al. **J Infect Dis** 1993 Aug; 168(2):393–9

TOXOPLASMA

Sequential reactivity of serum against cyst antigens in Toxoplasma infection. Woodison G, et al. **J Clin Pathol** 1993 Jun;46(6):548–50

TOXOPLASMOSIS

Sequential reactivity of serum against cyst antigens in Toxoplasma infection. Woodison G, et al. **J Clin Pathol** 1993 Jun;46(6):548–50

Restoration of the toxoplasmastatic activity of monocytes from AIDS patients during in vivo treatment with interferon-gamma [letter] Delemarre FG, et al. **J Infect Dis** 1993 Aug;168(2):516–8

TRABECULECTOMY

Trabeculectomy with mitomycin C for refractory glaucoma in blacks. Mermoud A, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):72–8

TRACHEA

Successful reconstruction for combined tracheal and bronchial disruption. Ishikawa S, et al. **Ann Thorac Surg** 1993 Jul;56(1):160–1

Repeated insertion of foreign bodies into the tracheobronchial tree via tracheostomy. Barnes PR, et al. **J Laryngol Otol** 1993 Apr;107(4):359–60

Broken tracheostomy introducer—an unusual tracheobronchial foreign body. Bhargava SK, et al. **J Laryngol Otol** 1993 May;107(5):463–4

Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. Chen FH, et al. **J Trauma** 1993 Jul; 35(1):140–2 (29 ref.)

TRACHEAL DISEASES

Increased frequency of obstructive airway abnormalities with long-term tracheostomy. Law JH, et al. **Chest** 1993 Jul; 104(1):136–8

A teflon granuloma presenting as an endotracheal nodule. McCarthy MP, et al. **Chest** 1993 Jul;104(1):311–3

Localized tracheopathia osteoplastica of the subglottis. Birzgalis AR, et al. **J Laryngol Otol** 1993 Apr;107(4):352–3

TRACHEAL NEOPLASMS

Carcinoma of the trachea: a hidden tumor. Adachi MM, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):81–4

Ribavirin treatment for juvenile respiratory papillomatosis. Morrison GA, et al. **J Laryngol Otol** 1993 May;107(5):423–6

TRACHEAL STENOSIS

Idiopathic laryngotracheal stenosis and its management. Grillo HC, et al. **Ann Thorac Surg** 1993 Jul;56(1):80–7

TRACHEOESOPHAGEAL FISTULA

The epidemiology of tracheo-oesophageal fistula and oesophageal atresia in Europe. EUROCAT Working Group. Depaepe A, et al. **Arch Dis Child** 1993 Jun; 68(6):743–8

TRACHEOSTOMY

Increased frequency of obstructive airway abnormalities with long-term tracheostomy. Law JH, et al. **Chest** 1993 Jul; 104(1):136–8

Repeated insertion of foreign bodies into the tracheobronchial tree via tracheostomy. Barnes PR, et al. **J Laryngol Otol** 1993 Apr;107(4):359–60

Broken tracheostomy introducer—an unusual tracheobronchial foreign body. Bhargava SK, et al. **J Laryngol Otol** 1993 May;107(5):463–4

TRACHEOTOMY

A further use for minitracheotomy [letter] Shaw A, et al. **Anaesthesia** 1993 Jun;48(6):537–8

TRACHOMA

Workshop on in vitro neutralization of Chlamydia trachomatis: summary of proceedings. Byrne GI, et al. **J Infect Dis** 1993 Aug;168(2):415–20

The Fayyum portraits [letter] Lehrman A. **Plast Reconstr Surg** 1993 Aug;92(2):378–9

TRACTION

The halo-Ilizarov distraction cast for correction of cervical deformity. Report of six cases. Graziano GP, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):996–1003

TRAINING SUPPORT

Effect of debt level on the residency preferences of graduating medical students. Spar IL, et al. **Acad Med** 1993 Jul;68(7):570–2

TRANSCOBALAMINS

Subacute combined degeneration with high serum vitamin B12 level and abnormal vitamin B12 binding protein. New cause of an old syndrome. Reynolds EH, et al. **Arch Neurol** 1993 Jul;50(7):739–42

Correlations between holo-transcobalamin II, holo-haptocorrin, and total B12 in serum samples from healthy subjects and patients. Wickramasinghe SN, et al. **J Clin Pathol** 1993 Jun;46(6):537–9

TRANSCORTIN

Interleukin-6 inhibits corticosteroid-binding globulin synthesis by human hepatoblastoma-derived (Hep G2) cells. Bartalena L, et al. **Endocrinology** 1993 Jul; 133(1):291–6

Stimulation of the binding properties of adult rat corticosteroid-binding globulin by a lipolysis-induced rise in plasma free fatty acids. Haourigui M, et al. **Endocrinology** 1993 Jul;133(1):183–91

TRANSCRIPTION FACTORS

Hemophilia B Leyden: substitution of thymine for guanine at position -21 results in a disruption of a hepatocyte nuclear factor 4 binding site in the factor IX promoter. Reijnen MJ, et al. **Blood** 1993 Jul 1;82(1):151–8

Chronic exposure of HIT cells to high glucose concentrations paradoxically decreases insulin gene transcription and alters binding of insulin gene regulatory protein [see comments] Olson LK, et al. **J Clin Invest** 1993 Jul;92(1):514–9. Comment in: J Clin Invest 1993 Jul;92(1):2.

Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. Jain J, et al. **J Immunol** 1993 Jul 15;151(2):837–48

TRANSCRIPTION, GENETIC

Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Haendler B, et al. **Endocrinology** 1993 Jul;133(1):192–8

Regulation of transcripts encoding the myometrial gap junction protein, connexin-43, by estrogen and progesterone. Petrocelli T, et al. **Endocrinology** 1993 Jul; 133(1):284–90

The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Sandouk T, et al. **Endocrinology** 1993 Jul;133(1):352–9

Functional identification of transcription control sequences of the mouse Crry gene. Martin BK, et al. **J Immunol** 1993 Jul 15;151(2):857–69

TRANSFECTION

Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus. Kirshenbaum LA, et al. **J Clin Invest** 1993 Jul;92(1):381–7

Gene delivery and therapy strategies [news] Harris J. **Lancet** 1993 Jul 24;342(8865):234

TRANSFORMING GROWTH FACTOR ALPHA

Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Morishige K, et al. **Endocrinology** 1993 Jul;133(1):199–207

The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. Guise TA, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):40–5

TRANSFORMING GROWTH FACTOR BETA

Transforming growth factor-beta modulates the parathyroid hormone-related protein-induced responses in renal epithelial cells. Law F, et al. **Endocrinology** 1993 Jul; 133(1):145–51

Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. Casey ML, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):144–50

Hyperthermia induces expression of transforming growth factor-beta s in rat cardiac cells in vitro and in vivo. Flanders KC, et al. **J Clin Invest** 1993 Jul;92(1):404–10

Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. Haines KA, et al. **J Immunol** 1993 Aug 1;151(3):1491–9

Differential activation of CD8+ T cells by transforming growth factor-beta 1. Lee HM, et al. **J Immunol** 1993 Jul 15;151(2):668–77

Transforming growth factor-beta and IL-1 beta act in synergy to enhance IL-6 secretion by the intestinal epithelial cell line, IEC-6. McGee DW, et al. **J Immunol** 1993 Jul 15;151(2):970–8

Transforming growth factor-beta primes macrophages to express inflammatory gene products in response to particulate stimuli by an autocrine/paracrine mechanism. Noble PW, et al. **J Immunol** 1993 Jul 15;151(2):979–89

Studies on the mechanisms by which transforming growth factor-beta (TGF-beta) protects against allergic encephalomyelitis. Antagonism between TGF-beta and tumor necrosis factor. Santambrogio L, et al. **J Immunol** 1993 Jul 15;151(2):1116–27

Induction of transforming growth factor-beta during cardiac allograft rejection. Waltenberger J, et al. **J Immunol** 1993 Jul 15;151(2):1147–57

Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. Spurzem JR, et al. **J Lab Clin Med** 1993 Jul; 122(1):92–102

TRANSIENTS AND MIGRANTS

US recruiting firms delighted by prospect of Canadian limits on MDs' right to practise. Rafuse J. **Can Med Assoc J** 1993 Jul 1;149(1):67–70

TRANSLOCATION (GENETICS)

Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Froster U, et al. **Lancet** 1993 Jul 17;342(8864):178–9

TRANSPLANTATION

Characterization of posttransplant lymphomas that express T-cell-associated markers: immunophenotypes, molecular genetics, cytogenetics, and heterotransplantation in severe combined immunodeficient mice. Waller EK, et al. **Blood** 1993 Jul 1;82(1):247–61

TRANSPLANTATION, HETEROLOGOUS

Studies of thyroid xenografts from Graves' disease in severe combined immunodeficient mice. Morita T, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):255–61

TRANSPOSITION OF GREAT VESSELS

Transposition of the great arteries with intact ventricular septum. Arterial switch repair in patients 21 days of age or older. Davis AM, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):111–5

TRANSSEXUALISM

A new design for the radial forearm free-flap phallic construction. Gottlieb LJ, et al. **Plast Reconstr Surg** 1993 Aug;92(2):276–83; discussion 284

TRAUMA CENTERS

Failure of the legal system to enforce drunk driving legislation effectively. Rehm CG, et al. **Ann Emerg Med** 1993 Aug;22(8):1295–7

TRAUMATOLOGY

Trauma care in war and peace: the Army/AAST synergism: 1992 Fitts Lecture. Pruitt BA Jr. **J Trauma** 1993 Jul; 35(1):78–87

TRAVEL

Parental costs of neonatal visiting. McLoughlin A, et al. **Arch Dis Child** 1993 May;68(5 Spec No):597–9

Deep-vein thrombosis and pulmonary embolism. Black J. **Lancet** 1993 Aug 7;342(8867):352–3

Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112–3

TREATMENT OUTCOME

Out-of-hospital cardiac arrest: racial differences in outcome in Seattle [see comments] Cowie MR, et al. **Am J Public Health** 1993 Jul;83(7):955–9. Comment in: Am J Public Health 1993 Jul;83(7):939–41.

TREATMENT REFUSAL

More on the doctor's anguish [letter] Hooyman TG. **Ann Intern Med** 1993 Aug 1;119(3):252; discussion 252–3

Conscious but paralysed: releasing the locked-in. Allen CM. **Lancet** 1993 Jul 17;342(8864):130–1

TREMOR

Disabling tremor after lamotrigine with sodium valproate [letter] Reutens DC, et al. **Lancet** 1993 Jul 17; 342(8864):185-6

The effect of mechanical damping loads on disabling action tremor. Aisen ML, et al. **Neurology** 1993 Jul;43(7):1346-50

Essential tremor and PD [letter] Jankovic J, et al. **Neurology** 1993 Jul;43(7):1447-9

TRETINOIN

Retinoic acid and its receptors. Wan YJ. **Am J Surg** 1993 Jul;166(1):50-3 (3 ref.)

Multiple thrombosis in acute promyelocytic leukaemia after tretinoin [letter] de Lacerda JF, et al. **Lancet** 1993 Jul 10; 342(8863):114-5

Restoration of collagen formation in photodamaged human skin by tretinoin (retinoic acid). Griffiths CE, et al. **N Engl J Med** 1993 Aug 19;329(8):530-5

TRIAZINES

Disabling tremor after lamotrigine with sodium valproate [letter] Reutens DC, et al. **Lancet** 1993 Jul 17; 342(8864):185-6

TRIAZOLAM

Effectiveness of combined triazolam-behavioral therapy for primary insomnia. Milby JB, et al. **Am J Psychiatry** 1993 Aug;150(8):1259-60

TRICHINELLA

Trichinella pseudospiralis in man [letter] Andrews JR, et al. **Lancet** 1993 Jul 31;342(8866):298-9

TRICHINOSIS

Trichinella pseudospiralis in man [letter] Andrews JR, et al. **Lancet** 1993 Jul 31;342(8866):298-9

TRICLOSAN

Triclosan-resistant Staphylococcus aureus [letter] Uhl S. **Lancet** 1993 Jul 24;342(8865):248

TRICUSPID VALVE

Abnormal postoperative interventricular motion: new intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. Wranne B, et al. **Am Heart J** 1993 Jul;126(1):161-7

TRICUSPID VALVE INSUFFICIENCY

Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Yamashita H, et al. **Am Heart J** 1993 Aug;126(2):461-3

Worsening tricuspid regurgitation following pericardiectomy for constrictive pericarditis. Johnson TL, et al. **Chest** 1993 Jul;104(1):79-81

Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Rees AP, et al. **Chest** 1993 Jul;104(1):82-7. Comment in: Chest 1993 Jul;104(1):3-5.

TRIGLYCERIDES

Fat elimination in acute renal failure [letter] Sultan F, et al. **Am J Clin Nutr** 1993 Aug;58(2):242-3

Effects of low dosage progestin-only administration upon plasma triglycerides and lipoprotein metabolism in postmenopausal women. Wolfe BM, et al. **J Clin Invest** 1993 Jul;92(1):456-61

TRIIODOTHYRONINE

Acute cellular actions of thyroid hormone and myocardial function. Davis PJ, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S16-23 (57 ref.)

Prevalence and clinical implications of abnormal thyroid hormone metabolism in advanced heart failure. Hamilton MA. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S48-52; discussion S52-3

Implications of triiodothyronine administration before cardiac and noncardiac operations. Lowenstein E. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S43-6; discussion S46-7 (16 ref.)

Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Martin WH 3d. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S24-34

Studies on the use of thyroid hormone and a thyroid hormone analogue in the treatment of congestive heart failure. Morkin E, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S54-60

Acute effects of triiodothyronine on arterial smooth muscle cells. Ojamaa K, et al. **Ann Thorac Surg** 1993 Jul;56(1 Suppl):S61-6; discussion S66-7 (29 ref.)

Thyromimetic effects of 3,5,3'-triiodothyronine sulfate in hypothyroid rats. Santini F, et al. **Endocrinology** 1993 Jul; 133(1):105-10

Comparison of the metabolic and endocrine effects of 3,5,3'-triiodothyroacetic acid and thyroxine. Bracco D, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):221-8

Stimulatory effect of thyroid hormone on growth hormone gene expression in a human pituitary cell line. Chomczynski P, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):281-5

Transport and metabolism of iodothyronines in cultured human hepatocytes. de Jong M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):139-43

Pulmonary biophysical effects of triiodothyronine augmentation during sepsis-induced hypothyroidism. Dulchavsky SA, et al. **J Trauma** 1993 Jul;35(1):104-8; discussion 108-9

TRIIODOTHYRONINE, REVERSE

Transport and metabolism of iodothyronines in cultured human hepatocytes. de Jong M, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):139-43

TRIMETHOPRIM

Renal mechanism of trimethoprim-induced hyperkalemia. Velázquez H, et al. **Ann Intern Med** 1993 Aug 15; 119(4):296-301

Crossover of human immunodeficiency virus-infected patients from aerosolized pentamidine to trimethoprim-sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. Kennedy CA, et al. **J Infect Dis** 1993 Aug;168(2):314-7

TRIMETHOPRIM-SULFAMETHOXAZOLE COMBINATION

Trimethoprim-sulfamethoxazole induces reversible hyperkalemia. Greenberg S, et al. **Ann Intern Med** 1993 Aug 15;119(4):291-5

Treatment of cyclospora infections with co-trimoxazole [letter] Madico G, et al. **Lancet** 1993 Jul 10;342(8863):122-3

TRINITROBENZENES

Structural complexity of antigenic determinants for class I MHC-restricted, hapten-specific T cells. Two qualitatively differing types of H-2Kb-restricted TNP epitopes. Martin S, et al. **J Immunol** 1993 Jul 15;151(2):678-87

TRISOMY

Trisomy 12 in chronic lymphocytic leukemia detected by fluorescence in situ hybridization: analysis by stage, immunophenotype, and morphology. Que TH, et al. **Blood** 1993 Jul 15;82(2):571-5

TROPHOBLAST

Increased depth of trophoblast invasion after chronic constriction of the lower aorta in rhesus monkeys. Zhou Y, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):224-9

A factor(s) from a trophoblast cell line increases tyrosine hydroxylase activity in fetal hypothalamic cell cultures. Arbogast LA, et al. **Endocrinology** 1993 Jul;133(1):111-20

Acute stimulation of human chorionic gonadotropin secretion by recombinant human activin-A in first trimester human trophoblast. Steele GL, et al. **Endocrinology** 1993 Jul; 133(1):297-303

Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. Tedesco F, et al. **J Immunol** 1993 Aug 1; 151(3):1562-70

TROPONIN

Cardiac troponin I. A marker with high specificity for cardiac injury. Adams JE 3d, et al. **Circulation** 1993 Jul;88(1):101-6

TRUTH DISCLOSURE

How should radiologists reply when patients ask about their diagnoses? A survey of radiologists' and clinicians' preferences. Levitsky DB, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):433-6

Disclosure of a diagnosis to children and adolescents when parents object. A clinical ethics analysis. Sigman GS, et al. **Am J Dis Child** 1993 Jul;147(7):764-8

TUBERCULIN TEST

Tuberculin and anergy testing in HIV-seropositive and HIV-seronegative persons. Pulmonary Complications of HIV Infection Study Group [see comments] Markowitz N, et al. **Ann Intern Med** 1993 Aug 1;119(3):185-93. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.

TUBERCULOSIS

Tuberculosis in the 1990s. Barnes PF, et al. **Ann Intern Med** 1993 Sep 1;119(5):400-10 (102 ref.)

Skin test responses as predictors of tuberculous infection and of progression in HIV-infected persons [editorial; comment] Kornbluth RS, et al. **Ann Intern Med** 1993 Aug 1;119(3):241-3. Comment on: Ann Intern Med 1993 Aug 1;119(3):177-84. Comment on: Ann Intern Med 1993 Aug 1;119(3):185-93. Comment on: Ann Intern Med 1993 Aug 1;119(3):194-8.

Risk for developing tuberculosis among anergic patients infected with HIV [see comments] Moreno S, et al. **Ann Intern Med** 1993 Aug 1;119(3):194-8. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.

Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-I. Chintu C, et al. **Arch Dis Child** 1993 May; 68(5):665-8

Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. Orme IM, et al. **J Immunol** 1993 Jul 1;151(1):518-25

Multidrug-resistant tuberculosis in the Horn of Africa [letter] Rodier G, et al. **J Infect Dis** 1993 Aug;168(2):523-4

Tuberculous otitis media: a difficult diagnosis. Lee PY, et al. **J Laryngol Otol** 1993 Apr;107(4):339-41

From the Centers for Disease Control and Prevention. Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis. **JAMA** 1993 Aug 11; 270(6):694-8

TB in western Europe [news] **Lancet** 1993 Jul 24; 342(8865):235

Increased recurrence of tuberculosis in HIV-1-infected patients in Kenya. Hawken M, et al. **Lancet** 1993 Aug 7; 342(8867):332-7

TUBERCULOSIS, MILIARY

Clinical and radiographic findings in disseminated tuberculosis of the brain. Eide FF, et al. **Neurology** 1993 Jul;43(7):1427-9

TUBERCULOSIS, OSTEOARTICULAR

Mycobacterium bovis infection of a total hip arthroplasty: a case report. Leach WJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):661-2

TUBERCULOSIS, PULMONARY

Massive pulmonary hemorrhage complicating cavitary tuberculosis [letter] Caballero P, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):447-8

Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Palayew M, et al. **Chest** 1993 Jul;104(1):307-9

Pleural thickening and a cervical spine fracture. Wehner JH, et al. **Chest** 1993 Jul;104(1):251-3

Low infectivity of tuberculosis [letter] Baxter T. **Lancet** 1993 Aug 7;342(8867):371

Exposure to Mycobacterium tuberculosis during air travel [letter] McFarland JW, et al. **Lancet** 1993 Jul 10; 342(8863):112-3

Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Mukadi Y, et al. **Lancet** 1993 Jul 17;342(8864):143-6

Effect of isoniazid prophylaxis on incidence of active tuberculosis and progression of HIV infection. Pape JW, et al. **Lancet** 1993 Jul 31;342(8866):268-72

Rifabutin in the treatment of cavitary lung disease due to Mycobacterium gordonae. Nathan V, et al. **South Med J** 1993 Jul;86(7):839-41

TUBERCULOSIS, RENAL

Anorexia, weight loss, and sterile pyuria in a 61-year-old woman. Bhutani MS, et al. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):34-6

TUBERCULOSIS, SPINAL

Pleural thickening and a cervical spine fracture. Wehner JH, et al. **Chest** 1993 Jul;104(1):251-3

TUBEROUS SCLEROSIS

Familial band heterotopias simulating tuberous sclerosis. DiMario FJ Jr, et al. **Neurology** 1993 Jul;43(7):1424-6

TULAREMIA

Tularemia from domestic cats. Liles WC, et al. **West J Med** 1993 Jun;158(6):619-22

TUMOR CELLS, CULTURED

Characterization of cell lines established from human gastric-esophageal adenocarcinomas. Biologic phenotype and invasion potential. Altorki N, et al. **Cancer** 1993 Aug 1;72(3):649-57

Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Lorenzana AN, et al. **Cancer** 1993 Aug 1;72(3):931-7

TUMOR MARKERS, BIOLOGICAL

Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Faguet GB, et al. **Blood** 1993 Jul 15;

82(2):536–43
Clinical and biologic relevance of immunologic marker studies in childhood acute lymphoblastic leukemia. Pui CH, et al. **Blood** 1993 Jul 15;82(2):343–62 (260 ref.)
Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Carraro S, et al. **Cancer** 1993 Aug 1;72(3):669–76
Evaluation of serum neural cell adhesion molecule as a new tumor marker in small cell lung cancer. Jaques G, et al. **Cancer** 1993 Jul 15;72(2):418–25
Scientific basis for cancer prevention. Intermediate cancer markers. Mulshine JL, et al. **Cancer** 1993 Aug 1;72(3 Suppl):978–83 (45 ref.)
Clinical usefulness of computer-assisted diagnosis using combination assay of tumor markers for pancreatic carcinoma. Saito S, et al. **Cancer** 1993 Jul 15;72(2):381–8
CYFRA 21-1. A new marker in lung cancer. Stieber P, et al. **Cancer** 1993 Aug 1;72(3):707–13
Vimentin expression in benign and malignant breast epithelium. Heatley M, et al. **J Clin Pathol** 1993 May; 46(5):441–5
Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. Matthews TJ, et al. **J Clin Pathol** 1993 May;46(5):479–80
Immunohistochemical analysis of p53 expression in anal squamous neoplasia. Ogunbiyi OA, et al. **J Clin Pathol** 1993 Jun;46(6):507–12
Reducing unnecessary laboratory use with new test request form: example of tumour markers. Durand-Zaleski I, et al. **Lancet** 1993 Jul 17;342(8864):150–3

TUMOR NECROSIS FACTOR

Plasma cytokines after thermal injury and their relationship to infection. Drost AC, et al. **Ann Surg** 1993 Jul;218(1):74–8
Priming of polymorphonuclear neutrophils by tumor necrosis factor alpha in whole blood: identification of two polymorphonuclear neutrophil subpopulations in response to formyl-peptides. Elbim C, et al. **Blood** 1993 Jul 15; 82(2):633–40
Overcoming cis-diamminedichloroplatinum (II) resistance of human ovarian tumor cells by combination treatment with cis-diamminedichloroplatinum (II) and tumor necrosis factor-alpha. Mizutani Y, et al. **Cancer** 1993 Aug 1; 72(3):809–18
Expression of tumor necrosis factor-alpha in mouse spermatogenic cells. De SK, et al. **Endocrinology** 1993 Jul; 133(1):389–96
Tumor necrosis factor-alpha antagonizes follicle-stimulating hormone action in cultured Sertoli cells. Mauduit C, et al. **Endocrinology** 1993 Jul;133(1):69–76
The 55-kD tumor necrosis factor receptor on human keratinocytes is regulated by tumor necrosis factor-alpha and by ultraviolet B radiation. Trefzer U, et al. **J Clin Invest** 1993 Jul;92(1):462–70
Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. Beyaert R, et al. **J Immunol** 1993 Jul 1; 151(1):291–300
Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. Deng W, et al. **J Immunol** 1993 Jul 1;151(1):322–9
IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. Galéa P, et al. **J Immunol** 1993 Jul 15;151(2):588–96
Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. Lane JR, et al. **J Immunol** 1993 Aug 1;151(3):1682–90
Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. Mohler KM, et al. **J Immunol** 1993 Aug 1;151(3):1548–61
Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. Parmely MJ, et al. **J Immunol** 1993 Jul 1;151(1):389–96
Studies on the mechanisms by which transforming growth factor-beta (TGF-beta) protects against allergic encephalomyelitis. Antagonism between TGF-beta and tumor necrosis factor. Santambrogio L, et al. **J Immunol** 1993 Jul 15;151(2):1116–27
Tumour-necrosis-factor antibody treatment in Crohn's disease [letter] Derkx B, et al. **Lancet** 1993 Jul 17; 342(8864):173–4
Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Zamir O, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):27–32

TUMOR VIRUS INFECTIONS

B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Abruzzo LV, et al. **Blood** 1993 Jul 1;82(1):241–6
In situ demonstration of Epstein-Barr virus small RNAs (EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Hamilton-Dutoit SJ, et al. **Blood** 1993 Jul 15;82(2):619–24
Frequent latent Epstein-Barr virus infection of neoplastic T cells and bystander B cells in human immunodeficiency virus-negative European peripheral pleomorphic T-cell lymphomas. Korbjuhn P, et al. **Blood** 1993 Jul 1; 82(1):217–23
Characteristic clinicopathologic features of Epstein-Barr virus-associated peripheral T-cell lymphoma. Cheng AL, et al. **Cancer** 1993 Aug 1;72(3):909–16
Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. Ashworth MT, et al. **J Clin Pathol** 1993 Jun;46(6):573–5
Use of Probemix and OmniProbe biotinylated cDNA probes for detecting HPV infection in biopsy specimens from the genital tract. Zehbe I, et al. **J Clin Pathol** 1993 May; 46(5):437–40
In situ detection of lytic Epstein-Barr virus infection: expression of the NotI early gene and viral interleukin-10 late gene in clinical specimens. Ryon JJ, et al. **J Infect Dis** 1993 Aug;168(2):345–51
High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. Shen CY, et al. **J Infect Dis** 1993 Aug; 168(2):449–52
Nasal T-cell lymphoma associated with Epstein-Barr virus infection. Dhaliwal J, et al. **J Laryngol Otol** 1993 May; 107(5):468–70
Classification of human papillomavirus infection [letter] Morrison EA, et al. **JAMA** 1993 Jul 28;270(4):453

TUNICA INTIMA

Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Santoian ED, et al. **Circulation** 1993 Jul;88(1):11–4
High glucose reduces specific binding for D-alpha-tocopherol in cultured aortic endothelial cells. Kunisaki M, et al. **Diabetes** 1993 Aug;42(8):1138–46

TUNICA MEDIA

Giant aneurysm of the ascending aorta secondary to medial agenesis in infancy. Bestetti RB, et al. **Chest** 1993 Jul; 104(1):296–7

TURBINATES

Pneumatization of the uncinate process. Cumberworth VL, et al. **J Laryngol Otol** 1993 Apr;107(4):361–2
Septoplasty and compensatory inferior turbinate hypertrophy: a randomized study evaluated by acoustic rhinometry. Grymer LF, et al. **J Laryngol Otol** 1993 May; 107(5):413–7

TURNER'S SYNDROME

Turner's syndrome and chromosome Y [comment] Held KR. **Lancet** 1993 Jul 17;342(8864):128–9. Comment on: Lancet 1993 Jul 17;342(8864):140–3.
Detection of Y chromosome sequences in Turner's syndrome by Southern blot analysis of amplified DNA [see comments] Kocova M, et al. **Lancet** 1993 Jul 17; 342(8864):140–3. Comment in: Lancet 1993 Jul 17;342(8864):128–9.

TWINS

Risks of antepartum cervical examination in multifetal gestations. Bivins HA Jr, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):22–5
Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. Chen SJ, et al. **J Pediatr** 1993 Jul;123(1):132–6

TWINS, MONOZYGOTIC

Twin-twin transfusion syndrome: rapid development of severe hydrops of the donor following selective feticide of the hydropic recipient. Mahone PR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):166–8

TYMPANIC MEMBRANE

Acoustical factors of noise created by suctioning middle ear fluid. Wetmore RF, et al. **Arch Otolaryngol Head Neck Surg** 1993 Jul;119(7):762–6

TYPE A PERSONALITY

Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. Burg MM, et al. **J Am Coll Cardiol** 1993 Aug;22(2):440–8

TYPHOID

Use of oral typhoid vaccine strain Ty21a in a New York state travel immunization facility. Rahman S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):823–6
Pulmonary manifestations of multidrug-resistant typhoid fever [letter] Koul PA, et al. **Chest** 1993 Jul;104(1):324–5
Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] Saxena M, et al. **J Infect Dis** 1993 Aug;168(2):522–3

TYPHOID-PARATYPHOID VACCINES

Use of oral typhoid vaccine strain Ty21a in a New York state travel immunization facility. Rahman S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):823–6
Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] Saxena M, et al. **J Infect Dis** 1993 Aug;168(2):522–3

TYPHUS, EPIDEMIC LOUSE-BORNE

Epidemic typhus fever and hearing loss: a histological study (Hallpike collection of temporal bone sections). Friedmann I, et al. **J Laryngol Otol** 1993 Apr;107(4):275–83

TYROSINE

Stimulation of protein tyrosine phosphorylation by a progesterone receptor on the cell surface of human sperm. Tesarik J, et al. **Endocrinology** 1993 Jul;133(1):328–35
Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448–55
Altered protein tyrosine phosphorylation in anergic Th1 cells. Cho EA, et al. **J Immunol** 1993 Jul 1;151(1):20–8
Tyrosine phosphorylation of phospholipase C concomitant with its activation by platelet-activating factor in a human B cell line. Kuruvilla A, et al. **J Immunol** 1993 Jul 15; 151(2):637–48
Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. Sanguedolce MV, et al. **J Immunol** 1993 Jul 1;151(1):405–14
Differential tyrosine-specific protein phosphorylation in mouse T lymphocyte subsets. Effect of age. Shi J, et al. **J Immunol** 1993 Jul 15;151(2):730–9

TYROSINE HYDROXYLASE

A factor(s) from a trophoblast cell line increases tyrosine hydroxylase activity in fetal hypothalamic cell cultures. Arbogast LA, et al. **Endocrinology** 1993 Jul;133(1):111–20

ULTRASONIC THERAPY

Clinical trial of percutaneous peripheral ultrasound angioplasty. Siegel RJ, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):480–8

ULTRASONOGRAPHY

Screening for abdominal aortic aneurysm in men ages 60 to 80 years. A cost-effectiveness analysis. Frame PS, et al. **Ann Intern Med** 1993 Sep 1;119(5):411–6

ULTRASONOGRAPHY, MAMMARY

Breast masses in the augmentation mammaplasty patient: the role of ultrasound. Shestak KC, et al. **Plast Reconstr Surg** 1993 Aug;92(2):209–16

ULTRASONOGRAPHY, PRENATAL

Prenatal observation of umbilical cord abnormalities: a triple knot and torsion of the umbilical cord. Collins JC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):102–4
Ultrasonographic fetal spleen measurements in red blood cell-alloimmunized pregnancies. Oepkes D, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):121–8
The "brain-sparing" effect: antenatal cerebral Doppler findings in relation to neurologic outcome in very preterm infants. Scherjon SA, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):169–75
The prognostic value of fetal ultrasonography before induction of labor [letter] Page IJ. **Br J Obstet Gynaecol** 1993 Jun;100(6):607–8
The ultrasound markers of chromosomal disease: a retrospective study. Twining P, et al. **Br J Radiol** 1993 May;66(785):408–14
Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216–22
Early ultrasound diagnosis of fetal congenital heart defects in high-risk and low-risk pregnancies. Bronshtein M, et al. **Obstet Gynecol** 1993 Aug;82(2):225–9
Identification of fetal growth retardation: comparison of Doppler waveform indices and serial ultrasound measurements of abdominal circumference and fetal weight. Chang TC, et al. **Obstet Gynecol** 1993 Aug; 82(2):230–6
Fetal ductus venosus blood flow velocities before and after transfusion in red-cell alloimmunized pregnancies. Oepkes D, et al. **Obstet Gynecol** 1993 Aug;82(2):237–41
Sonographic diagnosis of congenital heart disease: comparison between the four-chamber view and multiple cardiac views. Wigton TR, et al. **Obstet Gynecol** 1993 Aug; 82(2):219–24

UMBILICAL ARTERIES

Isolated single umbilical artery—the case for routine renal screening. Bourke WG, et al. **Arch Dis Child** 1993 May; 68(5 Spec No):600–1

Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Bonnin P, et al. **Circulation** 1993 Jul; 88(1):216–22

UMBILICAL CORD

Prenatal observation of umbilical cord abnormalities: a triple knot and torsion of the umbilical cord. Collins JC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):102–4

The effect of Leboyer delivery on blood viscosity and other hemorheologic parameters in term neonates. Nelle M, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):189–93

What cord care—if any? Verber IG, et al. **Arch Dis Child** 1993 May;68(5 Spec No):594–6

UNITED STATES FOOD AND DRUG ADMINISTRATION

Comparison of the FDA's definitions for energy and nutrient content claims on food labels with consumers' perceptions. Meier C, et al. **J Am Diet Assoc** 1993 Jul;93(7):807–8

UNITED STATES PUBLIC HEALTH SERVICE

Hurdle cleared in choice of Surgeon General [news] Greenberg DS. **Lancet** 1993 Jul 31;342(8866):292

URBAN HEALTH

Reference health centres [letter] Ashton J. **Lancet** 1993 Aug 7;342(8867):372

Reference health centres [letter] Halstead SB, et al. **Lancet** 1993 Aug 7;342(8867):372–3

Reference health centres [letter] Walsh JA. **Lancet** 1993 Aug 7;342(8867):372

URBAN POPULATION

Referral adherence in an inner city breast and cervical cancer screening program. Lacey L, et al. **Cancer** 1993 Aug 1; 72(3):950–5

Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Lacey L. **Cancer** 1993 Aug 1;72(3 Suppl):1078–83 (18 ref.)

Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] Moyer DB. **J Pediatr** 1993 Jul;123(1):171

UREA

Measurement of urea and ammonium concentrations in gastric juice. Neithercut WD, et al. **J Clin Pathol** 1993 May;46(5):462–4

Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. Neithercut WD, et al. **J Clin Pathol** 1993 Jun; 46(6):544–7

URETER

Re: Retrieval of proximally migrated ureteral stents [letter] Biyani CS. **J Urol** 1993 Aug;150(2 Pt 1):486–7

Response of the newborn ureteropelvic junction complex to induced and later reversed partial ureteral obstruction in the rabbit model. Cheng EY, et al. **J Urol** 1993 Aug;150(2 Pt 2):782–9

Ureteral bladder augmentation. Churchill BM, et al. **J Urol** 1993 Aug;150(2 Pt 2):716–20

Radionuclide constant pressure perfusion study on measurement of exit urine flow: experimental and preliminary clinical investigations. Itoh K, et al. **J Urol** 1993 Aug;150(2 Pt 1):420–6

Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. Sanders R, et al. **J Urol** 1993 Aug;150(2 Pt 1):469–70

URETERAL CALCULI

Re: Giant ureteral stone [letter] Fagelman M. **J Urol** 1993 Aug;150(2 Pt 1):486

Scrotal hematoma resulting from extracorporeal shock wave lithotripsy for a distal ureteral calculus. Kaye MC, et al. **J Urol** 1993 Aug;150(2 Pt 1):481–2

Bilateral spontaneous steinstrasse and nephrocalcinosi associated with distal renal tubular acidosis. Van Savage JG, et al. **J Urol** 1993 Aug;150(2 Pt 1):467–8

URETERAL DISEASES

Ureterovesicovaginal fistulas. Fichtner J, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):571–4

URETERAL NEOPLASMS

Technique of mitomycin C instillation in the treatment of upper urinary tract urothelial tumors. Eastham JA, et al. **J Urol** 1993 Aug;150(2 Pt 1):324–5

URETERAL OBSTRUCTION

Case report: an alternative approach to stenting the obstructed ureter. D'Souza R, et al. **Br J Radiol** 1993 May; 66(785):460–1

Response of the newborn ureteropelvic junction complex to induced and later reversed partial ureteral obstruction in the rabbit model. Cheng EY, et al. **J Urol** 1993 Aug;150(2 Pt 2):782–9

Does early pyeloplasty really avert loss of renal function? A retrospective review. MacNeily AE, et al. **J Urol** 1993 Aug;150(2 Pt 2):769–73

Diuretic Doppler sonography following successful repair of renal obstruction in children. Ordorica RC, et al. **J Urol** 1993 Aug;150(2 Pt 2):774–7

Fetal compensatory renal growth due to unilateral ureteral obstruction. Peters CA, et al. **J Urol** 1993 Aug;150(2 Pt 2):597–600

Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. Sanders R, et al. **J Urol** 1993 Aug;150(2 Pt 1):469–70

URETHRA

Urethral pressure variation in women with vulvar vestibulitis syndrome. Foster DC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):107–12

Lower urinary tract dysfunction in cerebral palsy. Reid CJ, et al. **Arch Dis Child** 1993 Jun;68(6):739–42

Effect of mechanical forces on extracellular matrix synthesis by bovine urethral fibroblasts in vitro. Baskin L, et al. **J Urol** 1993 Aug;150(2 Pt 2):637–41

Biochemical characterization and quantitation of the collagenous components of urethral stricture tissue. Baskin LS, et al. **J Urol** 1993 Aug;150(2 Pt 2):642–7

Urethro-ejaculatory reflux during cystourethrography in 25 children. Currarino G. **J Urol** 1993 Aug;150(2 Pt 1):446–51

Maturation of the external urinary sphincter: a comparative histotopographic study in humans. Kokoua A, et al. **J Urol** 1993 Aug;150(2 Pt 2):617–22

Bladder outlet reconstruction: fate of the silicone sheath. Kropp BP, et al. **J Urol** 1993 Aug;150(2 Pt 2):703–4

Patch graft urethroplasty using dye enhanced laser tissue welding with a human protein solder: a preclinical canine model. Poppas DP, et al. **J Urol** 1993 Aug;150(2 Pt 2):648–50

Tubularized neourethra following radical retropubic prostatectomy. Steiner MS, et al. **J Urol** 1993 Aug;150(2 Pt 1):407–9; discussion 409–10

MR imaging of traumatic posterior urethral injury. Narumi Y, et al. **Radiology** 1993 Aug;188(2):439–43

URETHRAL DISEASES

A report of thirty-four instances of urethrovaginal and bladder neck fistulas. Tancer ML. **Surg Gynecol Obstet** 1993 Jul;177(1):77–80

URETHRAL STRICTURE

Biochemical characterization and quantitation of the collagenous components of urethral stricture tissue. Baskin LS, et al. **J Urol** 1993 Aug;150(2 Pt 2):642–7

Absence of urethral strictures with suprapubic urinary drainage during extracorporeal circulation. Buchholz NP, et al. **J Urol** 1993 Aug;150(2 Pt 1):337–9

URIC ACID

Uricosuric effect of CGS-12970, a new thromboxane synthase inhibitor. Saris SD, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):65–9

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

URICOSURIC AGENTS

Uricosuric effect of CGS-12970, a new thromboxane synthase inhibitor. Saris SD, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):65–9

URINARY CALCULI

Urolithiasis in children following augmentation cystoplasty. Palmer LS, et al. **J Urol** 1993 Aug;150(2 Pt 2):726–9

URINARY CATHETERIZATION

Absence of urethral strictures with suprapubic urinary drainage during extracorporeal circulation. Buchholz NP, et al. **J Urol** 1993 Aug;150(2 Pt 1):337–9

URINARY DIVERSION

Recurrent transitional cell carcinoma in an ileal conduit treated by sandwich chemotherapy and surgical resection. Corral DA, et al. **J Urol** 1993 Aug;150(2 Pt 1):471–2

Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. Sanders R, et al. **J Urol** 1993 Aug;150(2 Pt 1):469–70

URINARY FISTULA

Ureterovesicovaginal fistulas. Fichtner J, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):571–4

A report of thirty-four instances of urethrovaginal and bladder neck fistulas. Tancer ML. **Surg Gynecol Obstet** 1993 Jul;177(1):77–80

URINARY INCONTINENCE

Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. Caione P, et al. **J Urol** 1993 Aug;150(2 Pt 2):631–3

Techniques to create continence in the failed bladder exstrophy closure patient. Gearhart JP, et al. **J Urol** 1993 Aug;150(2 Pt 1):441–3

The use of the AMS800 artificial urinary sphincter in combination with the gastric tube for continence in the canine model. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):737–41

Stress leak point pressure: a diagnostic tool for incontinent children. Wan J, et al. **J Urol** 1993 Aug;150(2 Pt 2):700–2

URINARY RESERVOIRS, CONTINENT

The use of stomach in pediatric urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 1):438–40

The uretero-ileoceco-proctostomy (ileocecal rectal bladder): early experiences in 18 patients. Kato T, et al. **J Urol** 1993 Aug;150(2 Pt 1):326–31

Seromuscular trough modification in construction of continent urinary stomas. Keating MA, et al. **J Urol** 1993 Aug;150(2 Pt 2):734–6

The use of the AMS800 artificial urinary sphincter in combination with the gastric tube for continence in the canine model. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):737–41

URINARY SPHINCTER, ARTIFICIAL

Pregnancy in patients with the artificial urinary sphincter. Fishman IJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):340–1

The use of the AMS800 artificial urinary sphincter in combination with the gastric tube for continence in the canine model. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):737–41

Silicone shedding from artificial urinary sphincter in children. Reinberg Y, et al. **J Urol** 1993 Aug;150(2 Pt 2):694–6

URINARY TRACT

Increased risk of colorectal cancer associated with congenital anomalies of the urinary tract. Atwell JD, et al. **Br J Surg** 1993 Jun;80(6):785–7

Extracorporeal membrane oxygenation: an adjunct in the management of the neonate with severe respiratory distress and congenital urinary tract anomalies. Gibbons MD, et al. **J Urol** 1993 Aug;150(2 Pt 1):434–7

URINARY TRACT INFECTIONS

Epidemiology and risk factors for urinary tract infection following spinal cord injury. Waites KB, et al. **Arch Phys Med Rehabil** 1993 Jul;74(7):691–5

Prevalence of urinary tract infection in febrile infants. Hoberman A, et al. **J Pediatr** 1993 Jul;123(1):17–23

Secular trends in rates and etiology of nosocomial urinary tract infections at a university hospital. Bronsema DA, et al. **J Urol** 1993 Aug;150(2 Pt 1):414–6

Cell wall deficient bacteria as a cause of idiopathic hematuria. Domingue GJ, et al. **J Urol** 1993 Aug;150(2 Pt 1):483–5

URINATION

Effects of GABA-receptor stimulation and blockade on micturition in normal rats and rats with bladder outflow obstruction. Igawa Y, et al. **J Urol** 1993 Aug;150(2 Pt 1):537–42

URINATION DISORDERS

Lower urinary tract dysfunction in cerebral palsy. Reid CJ, et al. **Arch Dis Child** 1993 Jun;68(6):739–42

Urethro-ejaculatory reflux during cystourethrography in 25 children. Currarino G. **J Urol** 1993 Aug;150(2 Pt 1):446–51

The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. Nguyen DH, et al. **J Urol** 1993 Aug;150(2 Pt 2):707–9

URINE

Urine collection from disposable diapers in premature infants: biochemical analysis [letter] Muratore C, et al. **Clin Pediatr (Phila)** 1993 May;32(5):314–5

The hyponatremia of neonatal urinary ascites: clinical observations, experimental confirmation and proposed mechanism. Clarke HS Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):778–81

URODYNAMICS

Synchronous cystoscopy and cystometry in the management of neurogenic bladder dysfunction. Belville WD, et al. **J Urol** 1993 Aug;150(2 Pt 1):431–3

Radionuclide constant pressure perfusion study on measurement of exit urine flow: experimental and preliminary clinical investigations. Itoh K, et al. **J Urol** 1993 Aug;150(2 Pt 1):420–6

The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. Schneck FX, et al. **J Urol** 1993 Aug; 150(2 Pt 2):687–90

Stress leak point pressure: a diagnostic tool for incontinent children. Wan J, et al. **J Urol** 1993 Aug;150(2 Pt 2):700–2

UROGENITAL SYSTEM

Chlamydia trachomatis serovars in 435 urogenital specimens typed by restriction endonuclease analysis of amplified DNA. Frost EH, et al. **J Infect Dis** 1993 Aug; 168(2):497–501

UROKINASE

Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Gris JC, et al. **Chest** 1993 Jul;104(1):8–13

The influence of the nature of the asparagine 289-linked oligosaccharide on the activation by urokinase and lysine binding properties of natural and recombinant human plasminogens. Davidson DJ, et al. **J Clin Invest** 1993 Jul; 92(1):249–54

Urokinase therapy for thrombosed hemodialysis access grafts. Summers S, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):534–8

UROLOGIC DISEASES

Pneumoscrotum. Firman R, et al. **Ann Emerg Med** 1993 Aug; 22(8):1353–6

Increased risk of colorectal cancer associated with congenital anomalies of the urinary tract. Atwell JD, et al. **Br J Surg** 1993 Jun;80(6):785–7

Annual meeting of the section on urology, American Academy of Pediatrics. Proceedings. San Francisco, California, October 10–15, 1992. **J Urol** 1993 Aug;150(2 Pt 2):571–796

UROLOGY

Annual meeting of the section on urology, American Academy of Pediatrics. Proceedings. San Francisco, California, October 10–15, 1992. **J Urol** 1993 Aug;150(2 Pt 2):571–796

Pediatric Urology Medal: Lowell R King. Belman AB. **J Urol** 1993 Aug;150(2 Pt 2):680

Address of chairman of section on urology, American Academy of Pediatrics. Gonzales ET. **J Urol** 1993 Aug; 150(2 Pt 2):681–2

Pediatric urological manpower report. Pediatric Urological Manpower Committee of the American Association of Pediatric Urology. Shapiro E, et al. **J Urol** 1993 Aug;150(2 Pt 2):675–9

URSODEOXYCHOLIC ACID

Liver cirrhosis in cystic fibrosis—therapeutic implications and long term follow up. Feigelson J, et al. **Arch Dis Child** 1993 May;68(5):653–7

Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Frezza EE, et al. **Dig Dis Sci** 1993 Jul;38(7):1291–6

URTICARIA

Chronic idiopathic urticaria: possible contribution of histamine-releasing factor to pathogenesis. Claveau J, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):132–7

UTERINE DISEASES

Giant adenomyotic cyst of the uterus. Ejeckam GC, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):596–8

UTERINE NEOPLASMS

Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Brandon DD, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):78–85

Endometrial changes in postmenopausal women treated with tamoxifen for breast cancer. Cohen I, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):567–70

Epidermal growth factor receptor expression in three different human endometrial cancer cell lines. Lelle RJ, et al. **Cancer** 1993 Jul 15;72(2):519–25

Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Tulandi T, et al. **Obstet Gynecol** 1993 Aug;82(2):213–5

UTERUS

Failure of prostaglandin induction in an obstructive müllerian abnormality. Letterie GS, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):207–9

An orthostatic uterovascular syndrome—a prospective, longitudinal study. Schneider KT, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):183–8

Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Kaplitt MG, et al. **Endocrinology** 1993 Jul;133(1):99–104

The antiestrogen tamoxifen induces c-fos and jun-B, but not c-jun or jun-D, protooncogenes in the rat uterus. Nephew KP, et al. **Endocrinology** 1993 Jul;133(1):419–22

Estrogen induces expression of c-jun and jun-B protooncogenes in specific rat uterine cells. Webb DK, et al. **Endocrinology** 1993 Jul;133(1):20–8

ACP Broadsheet No 138: May 1993. Gross examination of uterine specimens. Scurry J, et al. **J Clin Pathol** 1993 May; 46(5):388–93

Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Devoe LD, et al. **Obstet Gynecol** 1993 Aug; 82(2):285–9

UVEITIS

Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. Egwuagu CE, et al. **J Immunol** 1993 Aug 1;151(3):1627–36

VACCINATION

China and Thailand to start trials of AIDS vaccines [news] Lenihan F. **BMJ** 1993 Jun 12;306(6892):1564–5

The Children's Vaccine Initiative—will it work? Douglas RG Jr. **J Infect Dis** 1993 Aug;168(2):269–74 (15 ref.)

Effect of immunization of pulmonary clearance of Moraxella catarrhalis in an animal model. Maciver I, et al. **J Infect Dis** 1993 Aug;168(2):469–72

Poliovirus vaccination [letter] John TJ. **Lancet** 1993 Aug 7; 342(8867):370–1

Poliovirus vaccination [letter] Ramsay M, et al. **Lancet** 1993 Aug 7;342(8867):370

Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203–5

VACCINES

A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Hayashi Y, et al. **Cancer** 1993 Aug 1;72(3):750–9

VACCINES, ATTENUATED

Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of Schistosoma mansoni. Richter D, et al. **J Immunol** 1993 Jul 1;151(1):256–65

VACCINES, SYNTHETIC

Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. Bockenstedt LK, et al. **J Immunol** 1993 Jul 15;151(2):900–6

VACUUM EXTRACTION, OBSTETRICAL

Current cup designs for obstetric vacuum extraction [letter] Eustace D. **Br J Obstet Gynaecol** 1993 Jun;100(6):606–7

A randomised prospective study comparing the new vacuum extractor policy with forceps delivery. Johanson RB, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):524–30

Does midline episiotomy increase the risk of third- and fourth-degree lacerations in operative vaginal deliveries? Helwig JT, et al. **Obstet Gynecol** 1993 Aug;82(2):276–9

A randomized comparison of vacuum extraction delivery with a rigid and a pliable cup. Kuit JA, et al. **Obstet Gynecol** 1993 Aug;82(2):280–4

VAGINA

Vaginal foreign body extraction by forceps: case report [letter] Escamilla JO. **Am J Obstet Gynecol** 1993 Jul; 169(1):233–4

Intravaginal foreign body of long duration: a case report. Wittich AC, et al. **Am J Obstet Gynecol** 1993 Jul; 169(1):211–2

Vaginoplasty: combination therapy using labia minora flaps and lucite dilators—preliminary report. Flack CE, et al. **J Urol** 1993 Aug;150(2 Pt 2):654–6

Vaginal reconstruction with an island flap of the inferior epigastric vascular pedicle. Xiong S, et al. **Plast Reconstr Surg** 1993 Aug;92(2):271–5

VAGINAL DISEASES

Intercourse-related vaginal pain syndrome: a variant of "vulvar vestibulitis syndrome"? Monif GR, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):194–6

VAGINAL FISTULA

A report of thirty-four instances of urethrovaginal and bladder neck fistulas. Tancer ML. **Surg Gynecol Obstet** 1993 Jul;177(1):77–80

VAGINAL NEOPLASMS

Treatment of vaginal dysplasia with loop excision: report of five cases. Patsner B. **Am J Obstet Gynecol** 1993 Jul; 169(1):179–80

Hematocolpos in elderly women. Speas CK, et al. **South Med J** 1993 Jul;86(7):815–8

VAGINAL SMEARS

Cervicography: adjunctive cervical cancer screening by primary care clinicians. Ferris DG, et al. **J Fam Pract** 1993 Aug;37(2):158–64

Decision analysis for best management of mildly dyskaryotic smear. Johnson N, et al. **Lancet** 1993 Jul 10;342(8863):91–6

VAGINOSIS, BACTERIAL

Bacterial vaginosis and prematurity in Indonesia: association in early and late pregnancy. Riduan JM, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):175–8

VAGOTOMY, PROXIMAL GASTRIC

Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Chisholm EM, et al. **Br J Surg** 1993 Jun; 80(6):737–9

VAGOTOMY, TRUNCAL

Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Chisholm EM, et al. **Br J Surg** 1993 Jun; 80(6):737–9

VAGUS NERVE

Effect of patient position on the incidence of vasovagal response to venous cannulation. Rapp SE, et al. **Arch Intern Med** 1993 Jul 26;153(14):1698–704

Potent effects of human galanin in man: growth hormone secretion and vagal blockade. Carey DG, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):90–3

Vagal afferent pathway mediates physiological action of cholecystokinin on pancreatic enzyme secretion. Li Y, et al. **J Clin Invest** 1993 Jul;92(1):418–24

Treatment of epilepsy by stimulation of the vagus nerve. Uthman BM, et al. **Neurology** 1993 Jul;43(7):1338–45

VALERIAN

Heliotrope poisoning in Tadjikistan [letter] Mayer F, et al. **Lancet** 1993 Jul 24;342(8865):246–7

VALINE

A single amino acid substitution (gly743 —> val) in the steroid-binding domain of the human androgen receptor leads to Reifenstein syndrome. Nakao R, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):103–7

A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. Nozaki O, et al. **J Clin Endocrinol Metab** 1993 Jul;77(1):169–72

VALPROIC ACID

Valproic acid-induced truncal weakness and respiratory failure [letter] Trehan R, et al. **Am J Psychiatry** 1993 Aug; 150(8):1271

Disabling tremor after lamotrigine with sodium valproate [letter] Reutens DC, et al. **Lancet** 1993 Jul 17; 342(8864):185–6

VANADATES

Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. Valera A, et al. **J Clin Invest** 1993 Jul;92(1):4–11

Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. Atkinson TP, et al. **J Immunol** 1993 Aug 1;151(3):1448–55

VANADIUM

Oral vanadate reduces Na(+)-dependent glucose transport in rat small intestine. Madsen KL, et al. **Diabetes** 1993 Aug; 42(8):1126–32

VANCOMYCIN

Colonial variation in vancomycin resistant Enterococcus faecium. Baillie LW, et al. **J Clin Pathol** 1993 May; 46(5):474–5

Emergence of vancomycin-resistant enterococci in New York City. Frieden TR, et al. **Lancet** 1993 Jul 10; 342(8863):76–9

Intracolonic vancomycin for pseudomembranous colitis [letter] Pasic M, et al. **N Engl J Med** 1993 Aug 19;329(8):583

VARIATION (GENETICS)

Lutzomyia longipalpis is a species complex: genetic

divergence and interspecific hybrid sterility among three populations. Lanzaro GC, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):839–47

VARICOCELE

Impact of active case-finding on the diagnosis and therapy of pediatric varicocele. Nagar H, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):38–40

VARICOSE VEINS

Detection of rectal and pararectal varices in patients with portal hypertension: efficacy of transvaginal sonography. Malde H, et al. **AJR Am J Roentgenol** 1993 Aug; 161(2):335–7

Somatostatin: safety in patients with variceal bleeding [letter] Jenkins SA, et al. **Gastroenterology** 1993 Aug;105(2):642

VAS DEFERENS

Influence of vas deferens mobilization on rat fertility: implications regarding orchiopexy. Smith EM, et al. **J Urol** 1993 Aug;150(2 Pt 2):663–6

VASCULAR DISEASES

Minding the five Ps of neurovascular assessment. Dykes PC. **Am J Nurs** 1993 Jun;93(6):38–9

Functional aspects of cardiovascular nuclear magnetic resonance imaging. Techniques and application. Mohiaddin RH, et al. **Circulation** 1993 Jul;88(1):264–81 (159 ref.)

Recommendations for training in vascular medicine. American College of Cardiology Peripheral Vascular Disease Committee. Spittell JA Jr, et al. **J Am Coll Cardiol** 1993 Aug;22(2):626–8

Idiopathic arterial calcification of infancy and pyrophosphate deficiency [letter] Stuart AG. **J Pediatr** 1993 Jul; 123(1):170–1

VASCULAR PATENCY

Aprotinin does not compromise arterial graft patency in coronary bypass operations [letter] Jegaden O, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):180–1

VASCULAR RESISTANCE

Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Venkataraman ST, et al. **Crit Care Med** 1993 Jul;21(7):1066–76

VASCULAR SURGERY

International cardiothoracic surgeon [letter] Jaén R. **Ann Thorac Surg** 1993 Jul;56(1):201–2

VASCULITIS

Thrombosis and recombinant interferon-alpha [letter] Durand JM, et al. **Am J Med** 1993 Jul;95(1):115–6

Pulmonary infiltrates recovered by FK506 in a patient with Behçet's disease. Koga T, et al. **Chest** 1993 Jul; 104(1):309–11

When vasculitis is not vasculitis. Sack KE. **Hosp Pract (Off Ed)** 1993 Jul 15;28(7):94, 97–100, 103

VASECTOMY

Vasectomy and increased risk of prostate cancer [letter] Cramer DW. **JAMA** 1993 Aug 11;270(6):707; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Levine RL. **JAMA** 1993 Aug 11;270(6):706; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Mirkin G. **JAMA** 1993 Aug 11;270(6):708

Vasectomy and increased risk of prostate cancer [letter] Morgentaler A, et al. **JAMA** 1993 Aug 11;270(6):705–6; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Perlman JA, et al. **JAMA** 1993 Aug 11;270(6):706–7

Vasectomy and increased risk of prostate cancer [letter] Sidney S, et al. **JAMA** 1993 Aug 11;270(6):705; discussion 708

Vasectomy and increased risk of prostate cancer [letter] Ubachs JM, et al. **JAMA** 1993 Aug 11;270(6):707–8

VASOACTIVE INTESTINAL PEPTIDE

Role of vasoactive intestinal peptide (VIP) in pathogenesis of ethanol-induced gastric mucosal damage in rats. Karmeli F, et al. **Dig Dis Sci** 1993 Jul;38(7):1210–9

Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. Mosimann BL, et al. **J Allergy Clin Immunol** 1993 Jul;92(1 Pt 1):95–104

VASOCONSTRICTION

Assessment of coronary vasomotion by intracoronary ultrasound. Dupouy P, et al. **Am Heart J** 1993 Jul; 126(1):76–85

Acetylcholine-induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Nitenberg A, et al. **Am J Med** 1993 Jul;95(1):71–7

Vasoconstriction by angiographic contrast media in isolated canine arteries [letter] Morcos SK, et al. **Br J Radiol** 1993 Jun;66(786):567

The interference by nicardipine and diltiazem on alpha-adrenergic receptor-mediated vasoconstriction in isolated human subcutaneous arterioles. Spessot M, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):70–5

VASOCONSTRICTOR AGENTS

Sumatriptan and chest pain [letter] Ottervanger JP, et al. **Lancet** 1993 Jul 17;342(8864):176

Association between sumatriptan and stroke [letter] Tfelt-Hansen P, et al. **Lancet** 1993 Jul 31;342(8866):303

VASODILATION

Assessment of coronary vasomotion by intracoronary ultrasound. Dupouy P, et al. **Am Heart J** 1993 Jul; 126(1):76–85

Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Egashira K, et al. **Circulation** 1993 Jul;88(1):77–81

Impaired acetylcholine-mediated vasodilation in patients with congestive heart failure. Role of endothelium-derived vasodilating and vasoconstricting factors. Katz SD, et al. **Circulation** 1993 Jul;88(1):55–61

Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Lefroy DC, et al. **Circulation** 1993 Jul; 88(1):43–54. Comment in: Circulation 1993 Jul;88(1):325–7.

Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Vogel RA. **Circulation** 1993 Jul;88(1):325–7. Comment on: Circulation 1993 Jul;88(1):43–54.

Coronary vasodilator reserve in untreated and treated hypertensive patients with and without left ventricular hypertrophy. Antony I, et al. **J Am Coll Cardiol** 1993 Aug; 22(2):514–20

VASODILATOR AGENTS

Acute and long-term effects of flosequinan in patients with chronic cardiac failure. Marchionni N, et al. **Am Heart J** 1993 Jul;126(1):147–54

Inhalational nitric oxide: a selective pulmonary vasodilator for treatment of persistent pulmonary hypertension of the newborn [editorial; comment] Geggel RL. **J Pediatr** 1993 Jul;123(1):76–9 (45 ref.). Comment on: J Pediatr 1993 Jul;123(1):103–8.

Clinical responses to prolonged treatment of persistent pulmonary hypertension of the newborn with low doses of inhaled nitric oxide [see comments] Kinsella JP, et al. **J Pediatr** 1993 Jul;123(1):103–8. Comment in: J Pediatr 1993 Jul;123(1):76–9.

Flosequinan withdrawn [news] **Lancet** 1993 Jul 24; 342(8865):235

VASOMOTOR SYSTEM

Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Mosseri M, et al. **Am Heart J** 1993 Aug; 126(2):338–46

Changing vasomotor responses of coronary arteries to nifedipine. Raby KE, et al. **Am Heart J** 1993 Aug; 126(2):333–8

VASOTOCIN

The effect of the oxytocin antagonists, CAP 476 and F327, on calcium mobilisation in single cultured human myometrial cells. Thornton S, et al. **Br J Obstet Gynaecol** 1993 Jun;100(6):581–6

VEGETABLE PROTEINS

Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. Widhalm K, et al. **J Pediatr** 1993 Jul;123(1):30–4

Atopic dermatitis: role of food and house dust mite allergens. Casimir GJ, et al. **Pediatrics** 1993 Aug;92(2):252–6

VEGETABLES

Escherichia coli O157:H7 infection from a manured garden [letter] Cieslak PR, et al. **Lancet** 1993 Aug 7;342(8867):367

The nicotine content of common vegetables [letter] Domino EF, et al. **N Engl J Med** 1993 Aug 5;329(6):437

VENA CAVA, INFERIOR

Imaging of the portacaval space. Ito K, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):329–34

Acute thrombosis of the inferior vena cava: treatment with saline-jet aspiration thrombectomy catheter. Yamauchi T, et al. **AJR Am J Roentgenol** 1993 Aug;161(2):405–7

Complete membranous obstruction of the inferior vena cava treated successfully by King's bioptome and balloon angioplasty. Chan P, et al. **Am J Cardiol** 1993 Jul 15; 72(2):241–3

Case report: interruption of the inferior vena cava with anomalous intrahepatic continuation. Balkanci F, et al. **Br J Radiol** 1993 May;66(785):457–9

VENA CAVA, SUPERIOR

Superior vena cava and hepatic vein velocity patterns in normal children. Meyer RJ, et al. **Am J Cardiol** 1993 Jul 15;72(2):238–40

Invasive thymoma with intracaval growth into the right atrium [letter] Missault L, et al. **Ann Thorac Surg** 1993 Jul; 56(1):203–4

Case of the month: not another case of aortic dissection! Spencer JA, et al. **Br J Radiol** 1993 Jun;66(786):565–6

VENOUS CUTDOWN

Placement of central venous catheters by cut-down with electrocardiogram positioning. Redo SF, et al. **Surg Gynecol Obstet** 1993 Jul;177(1):49–53

VENOUS INSUFFICIENCY

Patterns of venous reflux in limbs with skin changes associated with chronic venous insufficiency. Lees TA, et al. **Br J Surg** 1993 Jun;80(6):725–8

VENTILATION

Sick building syndrome [letter] Boatman JF. **N Engl J Med** 1993 Aug 12;329(7):503; discussion 504

Sick building syndrome [letter] Edelman PA, et al. **N Engl J Med** 1993 Aug 12;329(7):503; discussion 504

VENTILATOR WEANING

Randomised trial of methods of extubation in acute and chronic respiratory distress. Chan V, et al. **Arch Dis Child** 1993 May;68(5 Spec No):570–2

VENTRICULAR FIBRILLATION

Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Ujhelyi MR, et al. **Am Heart J** 1993 Aug;126(2):352–9

Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Anderson HV, et al. **Circulation** 1993 Jul;88(1):307–16

Relation between upper limit of vulnerability and defibrillation threshold in humans. Chen PS, et al. **Circulation** 1993 Jul;88(1):186–92

Successful implantation of cardioverter-defibrillator systems in patients with elevated defibrillation thresholds. Brooks R, et al. **J Am Coll Cardiol** 1993 Aug;22(2):569–74

Conventional heart rate variability analysis of ambulatory electrocardiographic recordings fails to predict imminent ventricular fibrillation [see comments] Vybiral T, et al. **J Am Coll Cardiol** 1993 Aug;22(2):557–65. Comment in: J Am Coll Cardiol 1993 Aug;22(2):566–8.

VENTRICULAR FUNCTION

Determination of ventricular elastance with echocardiography: a reality? [editorial] Prabhu S, et al. **Am Heart J** 1993 Aug;126(2):500–2

Radionuclide ventricular function analysis. Borges-Neto S, et al. **Radiol Clin North Am** 1993 Jul;31(4):817–30 (36 ref.)

VENTRICULAR FUNCTION, LEFT

Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. Iwase M, et al. **Am Heart J** 1993 Aug;126(2):419–26

Diastolic left ventricular dysfunction leading to severe reversible pulmonary hypertension. Kessler KM, et al. **Am Heart J** 1993 Jul;126(1):234–5

Estimation of rate of left ventricular pressure rise by Doppler echocardiography: its hemodynamic validation. Pai RG, et al. **Am Heart J** 1993 Jul;126(1):240–2

Long-term effects of acute thrombolytic therapy on ventricular size and function. Picard MH, et al. **Am Heart J** 1993 Jul;126(1):1–10

Left ventricular systolic and diastolic function, and exercise capacity six to eight weeks after acute myocardial infarction. The DEFIANT Study Group. Doppler Flow and Echocardiography in Functional Cardiac Insufficiency: Assessment of Nisoldipine Therapy. Lewis BS, et al. **Am J Cardiol** 1993 Jul 15;72(2):149–53

Determinants of survival and recovery of left ventricular function after aortic valve replacement. Morris JJ, et al. **Ann Thorac Surg** 1993 Jul;56(1):22–9; discussion 29–30

Regional wall motion analysis predicts survival and functional outcome after subendocardial resection in patients with prior anterior myocardial infarction. Nath S, et al. **Circulation** 1993 Jul;88(1):70–6

Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Nishimura RA, et al. **Circulation** 1993 Jul;88(1):146–55

Progressive myocardial dysfunction after cardiac resuscitation. Tang W, et al. **Crit Care Med** 1993 Jul;

21(7):1046–50
Activation of neurohumoral systems in postinfarction left ventricular dysfunction. Rouleau JL, et al. **J Am Coll Cardiol** 1993 Aug;22(2):390–8
Mechanism of changes of the collagen matrix of reperfused myocardium in donor heart preservation. Ohnuki M, et al. **J Thorac Cardiovasc Surg** 1993 Jul;106(1):172–9
Diagnosis of symptomless left ventricular dysfunction [letter] Tan LB, et al. **Lancet** 1993 Jul 10;342(8863):116–7
Quantification of the left ventricular volumes and function with cine MR imaging: comparison of geometric models with three-dimensional data. Dulce MC, et al. **Radiology** 1993 Aug;188(2):371–6

VENTRICULAR FUNCTION, RIGHT

Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. Iwase M, et al. **Am Heart J** 1993 Aug;126(2):419–26
Right ventricular dynamics during left ventricular assistance in closed-chest dogs. Moon MR, et al. **Ann Thorac Surg** 1993 Jul;56(1):54–66; discussion 66–7

VENTRICULAR OUTFLOW OBSTRUCTION

Right ventricular outflow tract obstruction: augmented diagnosis with biplane transesophageal echocardiography. Chazouilleres AF, et al. **Am Heart J** 1993 Aug; 126(2):477–80
Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Webster PJ, et al. **Am Heart J** 1993 Aug;126(2):480–3
Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20

VENULES

L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. von Andrian UH, et al. **Blood** 1993 Jul 1;82(1):182–91

VERAPAMIL

Enhancement of cytotoxicity of doxorubicin by verapamil in the hepatic artery infusion for liver tumors in rats. Miyazaki M, et al. **Cancer** 1993 Jul 15;72(2):349–54
Effect of verapamil on an accessory pathway manifesting as "fatigue phenomenon" in Wolff-Parkinson-White syndrome. Fujimura O, et al. **Chest** 1993 Jul;104(1):305–7
Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Tamborini G, et al. **Chest** 1993 Jul; 104(1):319–20
Brief report: treatment of vasospastic amaurosis fugax with calcium-channel blockers [see comments] Winterkorn JM, et al. **N Engl J Med** 1993 Aug 5;329(6):396–8. Comment in: N Engl J Med 1993 Aug 5;329(6):426–8.

VERSION, FETAL

Efficacy of external cephalic version: a review. Zhang J, et al. **Obstet Gynecol** 1993 Aug;82(2):306–12 (41 ref.)

VERTEBRAL ARTERY

Endovascular treatment of vertebral artery dissections and pseudoaneurysms. Halbach VV, et al. **J Neurosurg** 1993 Aug;79(2):183–91
Cervical cord compression by the anomalous vertebral artery presenting with neuralgic pain. Case report. Satoh S, et al. **J Neurosurg** 1993 Aug;79(2):283–5
Deliberate basilar or vertebral artery occlusion in the treatment of intracranial aneurysms. Immediate results and long-term outcome in 201 patients. Steinberg GK, et al. **J Neurosurg** 1993 Aug;79(2):161–73
Cervicocephalic artery dissections and chiropractic manipulations [letter] Hamann GF, et al. **Lancet** 1993 Jul 10;342(8863):114

VERTIGO

Vestibular vertigo associated with hyperlipidemia: response to antilipidemic therapy [letter] Saadah HA. **Arch Intern Med** 1993 Aug 9;153(15):1846, 1849
Otoneurological manifestations in Chiari-I malformation. Albers FW, et al. **J Laryngol Otol** 1993 May;107(5):441–3

VESICO-URETERAL REFLUX

Sonography with sonicated albumin in the detection of vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):756–8
Injectable alginate seeded with chondrocytes as a potential treatment for vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):745–7
Laparoscopic correction of vesicoureteral reflux. Atala A, et al. **J Urol** 1993 Aug;150(2 Pt 2):748–51
Renal sonography is not a reliable screening examination for vesicoureteral reflux. Blane CE, et al. **J Urol** 1993 Aug; 150(2 Pt 2):752–5

VESICOVAGINAL FISTULA

Ureterovesicovaginal fistulas. Fichtner J, et al. **Surg Gynecol Obstet** 1993 Jun;176(6):571–4

VESTIBULAR NERVE

Clinical correlates of acoustic neuroma morphology. Moffat DA, et al. **J Laryngol Otol** 1993 Apr;107(4):290–4
Treatment of acoustic tumours in elderly patients: is surgery warranted? Ramsay HA, et al. **J Laryngol Otol** 1993 Apr; 107(4):295–7

VIBRATION

High-speed, light-intensified digital imaging of vocal fold vibrations in high optical resolution via indirect microlaryngoscopy. Hess MM, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):502–7
Vibration white finger. Palmer RA, et al. **Br J Surg** 1993 Jun;80(6):705–9 (93 ref.)

VIBRIO CHOLERAE

From the Centers for Disease Control and Prevention. Imported cholera associated with a newly described toxigenic Vibrio cholerae O139 strain—California, 1993. **JAMA** 1993 Jul 28;270(4):428–9

VIBRIO INFECTIONS

Vibrio damsela. A cause of fulminant septicemia. Perez-Tirse J, et al. **Arch Intern Med** 1993 Aug 9;153(15):1838–40

VIDARABINE

Fludarabine therapy in Waldenström's macroglobulinemia. Dimopoulos MA, et al. **Am J Med** 1993 Jul;95(1):49–52

VIDEO RECORDING

High-speed, light-intensified digital imaging of vocal fold vibrations in high optical resolution via indirect microlaryngoscopy. Hess MM, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):502–7

VIMENTIN

Vimentin expression in benign and malignant breast epithelium. Heatley M, et al. **J Clin Pathol** 1993 May; 46(5):441–5

VINDESINE

A comparison of chemotherapy and radiotherapy as adjuvant treatment to surgery for esophageal carcinoma. Japanese Esophageal Oncology Group. **Chest** 1993 Jul;104(1):203–7

VIOLENCE

Violence in the ED: how to stop it before it starts. Kinkle SL. **Am J Nurs** 1993 Jul;93(7):22–4
Assault-related penetrating ocular injury. Groessl S, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):26–33
Violent patients and the prehospital provider. Tintinalli JE. **Ann Emerg Med** 1993 Aug;22(8):1276–9

VIRAL HEPATITIS VACCINES

Hepatitis A vaccination for health care workers [letter] van Damme P, et al. **BMJ** 1993 Jun 12;306(6892):1615
Probable post-hepatitis A vaccination encephalopathy [letter] Hughes PJ, et al. **Lancet** 1993 Jul 31;342(8866):302
Hepatitis A vaccination. Tong MJ, et al. **West J Med** 1993 Jun;158(6):602–5

VIRAL PROTEINS

IL-10 and viral IL-10 prevent IL-4-induced IgE synthesis by inhibiting the accessory cell function of monocytes. Punnonen J, et al. **J Immunol** 1993 Aug 1;151(3):1280–9

VIRAL VACCINES

Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. Baba E, et al. **J Immunol** 1993 Jul 15;151(2):1013–24
Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. Haynes BF, et al. **J Immunol** 1993 Aug 1;151(3):1646–53
Recombinant vaccinia virus expressing the PR/8 influenza hemagglutinin gene overcomes the impaired immune response and increased susceptibility of old mice to influenza infection. Ben-Yehuda A, et al. **J Infect Dis** 1993 Aug;168(2):352–7
Myelitis after immunisation against tick-borne encephalitis [letter] Bohus M, et al. **Lancet** 1993 Jul 24;342(8865):239–40

VIREMIA

How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Dubé MP, et al. **Ann Intern Med** 1993 Aug 1;119(3):248
Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. Boivin G, et al. **J Infect Dis** 1993 Aug;168(2):332–5

VIRION

Virion concentration in bronchoalveolar lavage fluids of HIV infected patients [letter] Lu W, et al. **Lancet** 1993 Jul 31; 342(8866):298

VIRUS DISEASES

Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Sugarman J, et al. **Am Heart J** 1993 Aug;126(2):494–9
Peripheral T cells in mice lacking p56lck do not express significant antiviral effector functions. Molina TJ, et al. **J Immunol** 1993 Jul 15;151(2):699–706
Oral rehydration therapy for viral gastroenteritis [letter] Rhoads FA. **JAMA** 1993 Aug 4;270(5):578–9

VISION DISORDERS

Positron emission tomography and 18F-fluorodeoxyglucose for the detection of visual pathway abnormalities in albinism [letter] Nakagawa Y, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):112–3

VISITORS TO PATIENTS

When are visiting hours over? Rowley JA. **Am J Nurs** 1993 Jul;93(7):80
Parental costs of neonatal visiting. McLoughlin A, et al. **Arch Dis Child** 1993 May;68(5 Spec No):597–9

VISUAL PATHWAYS

Defective visual pathway in reading-disabled children [letter] Victor JD. **N Engl J Med** 1993 Aug 19;329(8):579
Congruous quadrantanopia and optic radiation lesion. Borruat FX, et al. **Neurology** 1993 Jul;43(7):1430–2

VITALLIUM

Primary replacement of the fractured radial head with a metal prosthesis. Knight DJ, et al. **J Bone Joint Surg Br** 1993 Jul;75(4):572–6

VITAMIN A

Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. Filteau SM, et al. **Am J Clin Nutr** 1993 Aug;58(2):192–7
New uses for old vitamins. The treatment of myelodysplastic disorders. McCarley DL. **Med Clin North Am** 1993 Jul; 77(4):919–29 (31 ref.)

VITAMIN A DEFICIENCY

Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. Filteau SM, et al. **Am J Clin Nutr** 1993 Aug;58(2):192–7
Conjunctival impression cytology as an indicator of vitamin A status in lactating Indonesian women. Stoltzfus RJ, et al. **Am J Clin Nutr** 1993 Aug;58(2):167–73

VITAMIN B 12

Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Smith CD, et al. **Ann Surg** 1993 Jul;218(1):91–6
Vitamin B12 and folate. Pediatric reference ranges. Hicks JM, et al. **Arch Pathol Lab Med** 1993 Jul;117(7):704–6
Correlations between holo-transcobalamin II, holo-haptocorrin, and total B12 in serum samples from healthy subjects and patients. Wickramasinghe SN, et al. **J Clin Pathol** 1993 Jun;46(6):537–9

VITAMIN B 12 DEFICIENCY

Subacute combined degeneration with high serum vitamin B12 level and abnormal vitamin B12 binding protein. New cause of an old syndrome. Reynolds EH, et al. **Arch Neurol** 1993 Jul;50(7):739–42
Correlations between holo-transcobalamin II, holo-haptocorrin, and total B12 in serum samples from healthy subjects and patients. Wickramasinghe SN, et al. **J Clin Pathol** 1993 Jun;46(6):537–9

VITAMIN D

New uses for old vitamins. The treatment of myelodysplastic disorders. McCarley DL. **Med Clin North Am** 1993 Jul; 77(4):919–29 (31 ref.)

VITAMIN D-BINDING PROTEIN

Localization and quantitation of the vitamin D binding

protein (Gc-globulin) in human neutrophils. Kew RR, et al. **Blood** 1993 Jul 1;82(1):274-83

VITAMIN D DEFICIENCY

Secondary hyperparathyroidism in elderly people: combined effect of renal insufficiency and vitamin D deficiency. Freaney R, et al. **Am J Clin Nutr** 1993 Aug;58(2):187-91

VITAMIN E

High glucose reduces specific binding for D-alpha-tocopherol in cultured aortic endothelial cells. Kunisaki M, et al. **Diabetes** 1993 Aug;42(8):1138-46

Vitamin E in a mitochondrial myopathy with proliferating mitochondria [letter] Bakker HD, et al. **Lancet** 1993 Jul 17;342(8864):175-6

VITAMINS

Prevention of congenital abnormalities by periconceptional multivitamin supplementation. Czeizel AE. **BMJ** 1993 Jun 19;306(6893):1645-8

VITRECTOMY

Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Haller JA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):106-7

Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Spitznas M. **Arch Ophthalmol** 1993 Jul;111(7):900

VITREOUS BODY

Vitreous findings in cases of optic nerve pits and serous macular detachment. Akiba J, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):38-41

Unilateral posterior lenticonus with persistent hyaloid artery remnant [letter] Kilty LA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):104-6

VITREOUS HEMORRHAGE

Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Haller JA, et al. **Am J Ophthalmol** 1993 Jul 15;116(1):106-7

VOCAL CORDS

High-speed, light-intensified digital imaging of vocal fold vibrations in high optical resolution via indirect microlaryngoscopy. Hess MM, et al. **Ann Otol Rhinol Laryngol** 1993 Jul;102(7):502-7

Vocal cord dysfunction presenting as asthma. Sokol W. **West J Med** 1993 Jun;158(6):614-5

VOCATIONAL GUIDANCE

The threatened role of the premedical advisor [letter] Stewart BY. **Acad Med** 1993 Jul;68(7):547-8

VOLUNTARY WORKERS

A not-so-retiring physician [interview by Jim Montague] McConnell JB. **Hosp Health Netw** 1993 Jul 20;67(14):8

VOMITING

Ipecacuanha-induced emesis: a human model for testing antiemetic drug activity. Minton N, et al. **Clin Pharmacol Ther** 1993 Jul;54(1):53-7

Comparison of prochlorperazine and lorazepam antiemetic regimens in the control of postchemotherapy symptoms. Simms SG, et al. **Nurs Res** 1993 Jul-Aug;42(4):234-9

VON WILLEBRAND FACTOR

Endothelial dysfunction in acute myocardial infarction after reperfusion. Bridges AB, et al. **Am Heart J** 1993 Aug; 126(2):451-2

New variant of von Willebrand disease type II with markedly increased levels of von Willebrand factor antigen and dominant mode of inheritance: von Willebrand disease type IIC Miami. Ledford MR, et al. **Blood** 1993 Jul 1; 82(1):169-75

Human plasma alpha 2-macroglobulin and von Willebrand factor possess covalently linked ABO(H) blood group antigens in subjects with corresponding ABO phenotype. Matsui T, et al. **Blood** 1993 Jul 15;82(2):663-8

Analysis of von Willebrand factor multimers using a commercially available enhanced chemiluminescence kit. Cumming AM, et al. **J Clin Pathol** 1993 May;46(5):470-3

VON WILLEBRAND'S DISEASE

Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Lemesh RA. **Am J Med Sci** 1993 Jul;306(1):35-6

New variant of von Willebrand disease type II with markedly increased levels of von Willebrand factor antigen and dominant mode of inheritance: von Willebrand disease type IIC Miami. Ledford MR, et al. **Blood** 1993 Jul 1; 82(1):169-75

Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb-IIIa, and storage granules. Weiss HJ, et al. **Blood** 1993 Jul 15;82(2):481-90

VULVA

Radical vulvectomy. The decision for the incision. Hopkins MP, et al. **Cancer** 1993 Aug 1;72(3):799-803

VULVAR NEOPLASMS

Radical vulvectomy. The decision for the incision. Hopkins MP, et al. **Cancer** 1993 Aug 1;72(3):799-803

VULVITIS

Urethral pressure variation in women with vulvar vestibulitis syndrome. Foster DC, et al. **Am J Obstet Gynecol** 1993 Jul;169(1):107-12

WAKEFULNESS

Metabolic rate at rest and during sleep in a thermoneutral environment. Childs C. **Arch Dis Child** 1993 May; 68(5):658-61

WALDENSTROM'S MACROGLOBULINEMIA

Fludarabine therapy in Waldenström's macroglobulinemia. Dimopoulos MA, et al. **Am J Med** 1993 Jul;95(1):49-52

WAR

Perspectives on history: military dietetics in Europe during World War I. Hodges PA. **J Am Diet Assoc** 1993 Aug; 93(8):897-900

Health status of 1458 Croatian prisoners of war, 1991-1992 [letter] Begovac J, et al. **JAMA** 1993 Aug 4;270(5):574-5

Effective humanitarian aid. Our only hope for intervention in civil war [editorial] Cobey JC, et al. **JAMA** 1993 Aug 4;270(5):632-4

Multiple changes of immunologic parameters in prisoners of war. Assessments after release from a camp in Manjača, Bosnia. Dekaris D, et al. **JAMA** 1993 Aug 4;270(5):595-9

Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps [letter] Kozarić-Kovačić D, et al. **JAMA** 1993 Aug 4;270(5):575

Fatalities in the war in Croatia, 1991 and 1992. Underlying and external causes of death. Kuzman M, et al. **JAMA** 1993 Aug 4;270(5):626-8

Sending Croatian and Bosnian children for treatment abroad [letter] Richter D, et al. **JAMA** 1993 Aug 4;270(5):574

Refugees and displaced persons. War, hunger, and public health. Toole MJ, et al. **JAMA** 1993 Aug 4;270(5):600-5

Military role in humanitarian relief in Somalia. Toole MJ. **Lancet** 1993 Jul 24;342(8865):190-1

WAR CRIMES

Prevention of torture and care of survivors. An integrated approach. Başoğlu M. **JAMA** 1993 Aug 4;270(5):606-11

Human rights I—Jimmy Carter calls on AMA to make a difference. Breo DL. **JAMA** 1993 Aug 4;270(5):640-2

Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes. Breo DL. **JAMA** 1993 Aug 4; 270(5):643-4

The role of physicians in conflicts and humanitarian crises. Case studies from the field missions of Physicians for Human Rights, 1988 to 1993. Geiger HJ, et al. **JAMA** 1993 Aug 4;270(5):616-20

Rape as a crime of war. A medical perspective. Swiss S, et al. **JAMA** 1993 Aug 4;270(5):612-5

WARFARIN

Acute carpal tunnel syndrome in a patient taking Coumadin: case report. Bonatz E, et al. **J Trauma** 1993 Jul;35(1):143-4

A comparison of aspirin with placebo in patients treated with warfarin after heart-valve replacement. Turpie AG, et al. **N Engl J Med** 1993 Aug 19;329(8):524-9

Safety of anticoagulation after hemorrhagic infarction. Pessin MS, et al. **Neurology** 1993 Jul;43(7):1298-303

WATER

Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Bianco S, et al. **Chest** 1993 Jul; 104(1):185-8

Contribution of water condensation in endotracheal tubes to contamination of the lungs. Cardinal P, et al. **Chest** 1993 Jul;104(1):127-9

How to make the invisible anterior tympanomeatal angle visible [letter] Wind J. **J Laryngol Otol** 1993 Apr;107(4):384

Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. Rodewald LE, et al. **J Pediatr** 1993 Jul; 123(1):143-7

WATER-ELECTROLYTE IMBALANCE

Metabolic complications of the use of stomach for urinary reconstruction. Gosalbez R Jr, et al. **J Urol** 1993 Aug;150(2 Pt 2):710-2

WATER MICROBIOLOGY

Could aspiration be the major mode of transmission for Legionella? [editorial; comment] Yu VL. **Am J Med** 1993 Jul;95(1):13-5. Comment on: Am J Med 1993 Jul;95(1):16-22.

WATER SUPPLY

Significance of small numbers of Cryptosporidium sp oocysts in water [letter] Smith HV, et al. **Lancet** 1993 Jul 31; 342(8866):312-3

Hypercalcemia due to hard well water in a home hemodialysis patient [letter] Tzamaloukas AH. **South Med J** 1993 Jul;86(7):844

WEGENER'S GRANULOMATOSIS

Wegener's granulomatosis: another cause of breast masses [letter] Wilson ME. **Am J Med** 1993 Jul;95(1):116-7

Environmental trigger for anti-neutrophil cytoplasmic antibodies? [letter] Barrett TG, et al. **Lancet** 1993 Aug 7; 342(8867):369-70

The spectrum of neurologic involvement in Wegener's granulomatosis. Nishino H, et al. **Neurology** 1993 Jul; 43(7):1334-7

WEIGHT LOSS

Maternal weight-loss patterns during prolonged lactation. Dewey KG, et al. **Am J Clin Nutr** 1993 Aug;58(2):162-6

Reduction in long-term antihypertensive medication requirements. Effects of weight reduction by dietary intervention in overweight persons with mild hypertension. Davis BR, et al. **Arch Intern Med** 1993 Aug 9; 153(15):1773-82

WEST NILE VIRUS

Vertical transmission of West Nile virus by Culex and Aedes species mosquitoes. Baqar S, et al. **Am J Trop Med Hyg** 1993 Jun;48(6):757-62

WHEAT GERM AGGLUTININS

Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA-HRP. Pascual JI, et al. **J Urol** 1993 Aug;150(2 Pt 1):500-4

WHITES

Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Escarce JJ, et al. **Am J Public Health** 1993 Jul;83(7):948-54. Comment in: Am J Public Health 1993 Jul;83(7):939-41.

Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Akerley WL 3d, et al. **Arch Intern Med** 1993 Jul 26; 153(14):1681-8

Racial differences in perceptions concerning hypertension and its consequences. Bloomfield R, et al. **South Med J** 1993 Jul;86(7):767-70

WHOOPING COUGH

Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Ramsay ME, et al. **Lancet** 1993 Jul 24;342(8865):203-5

WILMS' TUMOR

Risk factors for Wilms tumor. Report from the National Wilms Tumor Study. Olshan AF, et al. **Cancer** 1993 Aug 1;72(3):938-44

Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Gylys-Morin V, et al. **Radiology** 1993 Aug;188(2):517-21

WIT AND HUMOR

Goddess lanced through the hart. Sharp D. **Lancet** 1993 Aug 7;342(8867):320

WOLFF-PARKINSON-WHITE SYNDROME

Effect of verapamil on an accessory pathway manifesting as "fatigue phenomenon" in Wolff-Parkinson-White syndrome. Fujimura O, et al. **Chest** 1993 Jul;104(1):305-7

WOMEN

Women and AIDS [letter] O'Kane PM. **Am J Nurs** 1993 Jul;93(7):17; discussion 18

Underrepresentation of women in clinical drug trials. Schmucker DL, et al. **Clin Pharmacol Ther** 1993 Jul; 54(1):11-5

WOMEN'S HEALTH

Women's reproductive health. Rosenfield A. **Am J Obstet Gynecol** 1993 Jul;169(1):128–33

Women and coronary artery surgery. Fewer women referred for investigation [letter] De Bono D. **BMJ** 1993 Jun 19; 306(6893):1689

Women and coronary artery surgery. Cardiovascular responses differ between the sexes [letter] Ginsburg J, et al. **BMJ** 1993 Jun 19;306(6893):1690

Women and coronary artery surgery. Glasgow fights poor health in women [letter] McIlwaine G, et al. **BMJ** 1993 Jun 19;306(6893):1689–90

Women and coronary artery surgery. Health authorities should monitor equity of service [letter] Majeed A, et al. **BMJ** 1993 Jun 19;306(6893):1689

Lung cancer: now, more than ever, a feminist issue [editorial] Gritz ER. **CA Cancer J Clin** 1993 Jul–Aug;43(4):197–9

Self-care actions of healthy middle-aged women to promote well-being. Hartweg DL. **Nurs Res** 1993 Jul–Aug; 42(4):221–7

WOMEN'S HEALTH SERVICES

Advocate for disabled women [Interview by Kevin Lumsdon] Reis JP. **Hosp Health Netw** 1993 Jul 20; 67(14):46–7

Preventive care for women. Does the sex of the physician matter? Lurie N, et al. **N Engl J Med** 1993 Aug 12; 329(7):478–82

WOMEN'S RIGHTS

Abortion debate continues [letter] Spano L, et al. **Can Med Assoc J** 1993 Jun 15;148(12):2110, 2112–3

WORKLOAD

Measuring neonatal nursing workload. Northern Neonatal Network. **Arch Dis Child** 1993 May;68(5 Spec No):539–43

WORLD HEALTH

Health and human rights inseparable [news] Goldsmith MF. **JAMA** 1993 Aug 4;270(5):553

WOUND HEALING

Regulation of fibroplasia in cutaneous wound repair. Clark RA. **Am J Med Sci** 1993 Jul;306(1):42–8 (50 ref.)

Growth factors and wound healing: Part II. Role in normal and chronic wound healing. Bennett NT, et al. **Am J Surg** 1993 Jul;166(1):74–81 (82 ref.)

A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):879–82

A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Phillips TJ, et al. **Arch Dermatol** 1993 Jul;129(7):859–60

WOUNDS AND INJURIES

Regulation of fibroplasia in cutaneous wound repair. Clark RA. **Am J Med Sci** 1993 Jul;306(1):42–8 (50 ref.)

Injury prevention instruction in the emergency department [see comments] Dunn KA, et al. **Ann Emerg Med** 1993 Aug;22(8):1280–5. Comment in: Ann Emerg Med 1993 Aug;22(8):1312–3.

Retooling the medical Army [editorial; comment] Martinez R. **Ann Emerg Med** 1993 Aug;22(8):1312–3. Comment on: Ann Emerg Med 1993 Aug;22(8):1280–5.

Efficacy of deep venous thrombosis prophylaxis in trauma patients and identification of high-risk groups. Dennis JW, et al. **J Trauma** 1993 Jul;35(1):132–8; discussion 138–9

The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. Mollica RF, et al. **JAMA** 1993 Aug 4;270(5):581–6

Sending Croatian and Bosnian children for treatment abroad [letter] Richter D, et al. **JAMA** 1993 Aug 4;270(5):574

Biological variation in the development of sepsis after surgery or trauma. Guillou PJ. **Lancet** 1993 Jul 24;342(8865):217–20 (36 ref.)

WOUNDS, GUNSHOT

Acute occlusion of the left anterior descending coronary artery by shotgun pellets. Nerantzis CE, et al. **Am Heart J** 1993 Aug;126(2):452–3

Gunshot wounds of the colon: role of retained bullets in sepsis. Demetriades D, et al. **Br J Surg** 1993 Jun;80(6):772–3

Management of Gulf War casualties [letter] Xiaobing F. **Br J Surg** 1993 Jun;80(6):808

Removal of a bullet from the parotid gland. Yih WY, et al. **J Oral Maxillofac Surg** 1993 Aug;51(8):925–7

The Glasgow Coma Scale and prognosis in gunshot wounds to the brain. Kennedy F, et al. **J Trauma** 1993 Jul;35(1):75–7

WOUNDS, NONPENETRATING

Perirenal extravasation with blunt trauma from rupture of a calyceal fornix. Cass AS, et al. **J Trauma** 1993 Jul; 35(1):20–2

Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. Chen FH, et al. **J Trauma** 1993 Jul; 35(1):140–2 (29 ref.)

Traumatic ventral abdominal hernia associated with small bowel gangrene: case report. Gill IS, et al. **J Trauma** 1993 Jul;35(1):145–7

Experience with penile fractures in Egypt: long-term results of immediate surgical repair. Mansi MK, et al. **J Trauma** 1993 Jul;35(1):67–70

Long term outcome of blunt trauma care in the elderly. Carrillo EH, et al. **Surg Gynecol Obstet** 1993 Jun; 176(6):559–64

Management of blunt vascular trauma to the extremities. van Wijngaarden M, et al. **Surg Gynecol Obstet** 1993 Jul; 177(1):41–8

WOUNDS, PENETRATING

A convincing case for primary repair of penetrating colon injuries. Taheri PA, et al. **Am J Surg** 1993 Jul;166(1):39–44

WRESTLING

Effort thrombosis in a young wrestler. A case report. Medler RG, et al. **J Bone Joint Surg Am** 1993 Jul;75(7):1071–3

WRIST INJURIES

Comminuted intra-articular fractures of the distal end of the radius treated with the Hoffmann external fixator. Suso S, et al. **J Trauma** 1993 Jul;35(1):61–6

WRIST JOINT

Volar carpal ligaments of the wrist: normal appearance on multiplanar reconstructions of three-dimensional Fourier transform MR imaging. Smith DK. **AJR Am J Roentgenol** 1993 Aug;161(2):353–7

Wide scapholunate joint space in lunotriquetral coalition: a normal variant? Metz VM, et al. **Radiology** 1993 Aug; 188(2):557–9

WRITING

Preparing manuscripts for publication: general pointers [editorial] Squires BP. **Can Med Assoc J** 1993 Jul 1; 149(1):25–8 **(Eng, Fre)**

Someone wants to meet you [editorial] Downs FS. **Nurs Res** 1993 Jul–Aug;42(4):196

Establishment of reliability in the evaluation of hand sensibility. Novak CB, et al. **Plast Reconstr Surg** 1993 Aug; 92(2):311–22

X CHROMOSOME

Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Jowitt SN, et al. **Blood** 1993 Jul 15;82(2):613–8. Comment in: Blood 1993 Jul 15;82(2):337–42.

A cytokine receptor gene cluster in the X-Y pseudoautosomal region? Kremer E, et al. **Blood** 1993 Jul 1;82(1):22–8

Focus on Xq28 [news] Sharp D. **Lancet** 1993 Jul 24; 342(8865):231

X-RAY INTENSIFYING SCREENS

Evaluation of resolution and sensitometric characteristics of an asymmetric screen-film imaging system. Gray JE, et al. **Radiology** 1993 Aug;188(2):537–9

XANTHINE OXIDASE

Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Mohan PF, et al. **Am J Med Sci** 1993 Jul;306(1):10–5

Endothelial xanthine oxidase: a radical transducer of inflammatory signals for reticuloendothelial activation. Bulkley GB. **Br J Surg** 1993 Jun;80(6):684–6

XANTHINES

Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Poulsen JP, et al. **Crit Care Med** 1993 Jul; 21(7):1058–65

XANTHOGRANULOMA, JUVENILE

Juvenile xanthogranuloma of the penis. Hautmann RE, et al. **J Urol** 1993 Aug;150(2 Pt 1):456–7

XANTHOMATOSIS

Xanthogranulomatous gastritis: an entity or a secondary phenomenon? [letter] Parsons MA. **J Clin Pathol** 1993 Jun; 46(6):580–1

Heterozygous familial hypercholesterolemia: detection of xanthomas in the Achilles tendon with US. Bude RO, et al. **Radiology** 1993 Aug;188(2):567–71

XEROSTOMIA

Oral pilocarpine for post-irradiation xerostomia in patients with head and neck cancer. Johnson JT, et al. **N Engl J Med** 1993 Aug 5;329(6):390–5

Y CHROMOSOME

A cytokine receptor gene cluster in the X-Y pseudoautosomal region? Kremer E, et al. **Blood** 1993 Jul 1;82(1):22–8

Turner's syndrome and chromosome Y [comment] Held KR. **Lancet** 1993 Jul 17;342(8864):128–9. Comment on: Lancet 1993 Jul 17;342(8864):140–3.

Detection of Y chromosome sequences in Turner's syndrome by Southern blot analysis of amplified DNA [see comments] Kocova M, et al. **Lancet** 1993 Jul 17; 342(8864):140–3. Comment in: Lancet 1993 Jul 17;342(8864):128–9.

YERSINIA ENTEROCOLITICA

Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. Jones BL, et al. **J Clin Pathol** 1993 May;46(5):477–8

Immunization of mice with Yersinia enterocolitica leads to the induction of antithyrotropin receptor antibodies. Luo G, et al. **J Immunol** 1993 Jul 15;151(2):922–8

YERSINIA INFECTIONS

Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. Jones BL, et al. **J Clin Pathol** 1993 May;46(5):477–8

ZEIN

Modification of maize-seed-protein quality. Larkins BA, et al. **Am J Clin Nutr** 1993 Aug;58(2 Suppl):264S–269S

ZELLWEGER SYNDROME

Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts. Gordon JA, et al. **J Clin Invest** 1993 Jul;92(1):169–78

ZIDOVUDINE

Update on drug therapy for HIV and related infections in adults [letter] Goldschmidt RH, et al. **Am Fam Physician** 1993 Jul;48(1):39–40

Lactic acidosis and AIDS [letter] Chariot P, et al. **Ann Intern Med** 1993 Aug 15;119(4):344–5

Criticisms of Concorde dominate AIDS conference [news] Roberts J. **BMJ** 1993 Jun 19;306(6893):1631–2

Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. Campbell TB, et al. **J Infect Dis** 1993 Aug; 168(2):318–26

High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. Husson RN, et al. **J Pediatr** 1993 Jul;123(1):9–16

Development and significance of zidovudine resistance in children infected with human immunodeficiency virus. Ogino MT, et al. **J Pediatr** 1993 Jul;123(1):1–8

NIH panel loosens zidovudine guidelines [news] McCarthy M. **Lancet** 1993 Jul 10;342(8863):104–5

Zidovudine now or later? [editorial; comment] Bartlett JG. **N Engl J Med** 1993 Jul 29;329(5):351–2. Comment on: N Engl J Med 1993 Jul 29;329(5):297–303.

Zidovudine in persons with asymptomatic HIV infection and CD4+ cell counts greater than 400 per cubic millimeter. The European-Australian Collaborative Group [see comments] Cooper DA, et al. **N Engl J Med** 1993 Jul 29; 329(5):297–303. Comment in: N Engl J Med 1993 Jul 29;329(5):351–2.

ZINC

Mild to moderate zinc deficiency in short children: effect of zinc supplementation on linear growth velocity. Nakamura T, et al. **J Pediatr** 1993 Jul;123(1):65–9

ZOLLINGER-ELLISON SYNDROME

Assessment and prediction of long-term cure in patients with the Zollinger-Ellison syndrome: the best approach. Fishbeyn VA, et al. **Ann Intern Med** 1993 Aug 1; 119(3):199–206

Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Cadiot G, et al. **Dig Dis Sci** 1993 Jul;38(7):1307–17

Prospective comparative study of ability of MR imaging and other imaging modalities to localize tumors in patients with Zollinger-Ellison syndrome. Pisegna JR, et al. **Dig Dis Sci** 1993 Jul;38(7):1318–28

Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Cadiot G, et al. **Gastroenterology** 1993 Aug; 105(2):579–82

ZOONOSES

Is human cryptosporidiosis a zoonotic disease? [letter] Casemore DP. **Lancet** 1993 Jul 31;342(8866):312
Tularemia from domestic cats. Liles WC, et al. **West J Med** 1993 Jun;158(6):619–22

ZYMOSAN

Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. Sanguedolce MV, et al. **J Immunol** 1993 Jul 1;151(1):405–14

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Abe J, Yamaguchi T, Isshiki T, Naka H, Taguchi J, Ishizaka N, Kurokawa K, Saeki F, Ishizaka Y, Ui K, et al. Myocardial reperfusion can be predicted by myoglobin/creatine kinase ratio of a single blood sample obtained at the time of admission. Am Heart J 1993 Aug; 126(2):279–85
Abe T see **Akita T**
Abe T see **Ayanian JZ**
Abe T, Okamura K, Ono M, Kohno K, Mori T, Hori S, Kuwano M. Induction of vascular endothelial tubular morphogenesis by human glioma cells. A model system for tumor angiogenesis. J Clin Invest 1993 Jul;92(1):54–61
Abedin M, Young M, Beeram MR. Infant abandonment: prevalence, risk factors, and cost analysis [letter] Am J Dis Child 1993 Jul;147(7):714–6
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Abraham WM. Effect of nedocromil sodium on specific mediator- and antigen-induced airway responses in allergic sheep. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):171–6
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Abruzzo LV, Schmidt K, Weiss LM, Jaffe ES, Medeiros LJ, Sander CA, Raffeld M. B-cell lymphoma after angioimmunoblastic lymphadenopathy: a case with oligoclonal gene rearrangements associated with Epstein-Barr virus. Blood 1993 Jul 1;82(1):241–6
Abshire TC see **Berdeaux DH**
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Abu-Hijleh MF. Extensor pollicis tertius: an additional extensor muscle to the thumb. Plast Reconstr Surg 1993 Aug;92(2):340–3
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Abulafia O, Angel C, Sherer DM, Fultz PJ, Bonfiglio TA, DuBeshter B. Computed tomography of leiomyomatosis peritonealis disseminata with malignant transformation. Am J Obstet Gynecol 1993 Jul;169(1):52–4
Abuzaid H, Prys-Roberts C, Wilkins DG, Terry DM. The influence of diamorphine on spinal anaesthesia induced with isobaric 0.5% bupivacaine. Anaesthesia 1993 Jun; 48(6):492–5
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Adachi MM, Pamies RJ. Carcinoma of the trachea: a hidden tumor. Hosp Pract (Off Ed) 1993 Jul 15;28(7):81–4
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Adams JE 3d, Bodor GS, Dávila-Román VG, Delmez JA, Apple FS, Ladenson JH, Jaffe AS. Cardiac troponin I. A marker with high specificity for cardiac injury. Circulation 1993 Jul;88(1):101–6
Adams JM see **Martin KA**
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Adderson EE, Azmi FH, Wilson PM, Shackelford PG, Carroll WL. The human VH3b gene subfamily is highly polymorphic. J Immunol 1993 Jul 15;151(2):800–9
Addington-Hall JM, Weir MW, Zollman C, McIllmurray MB. A national survey of the provision of support services for people with cancer. BMJ 1993 Jun 19;306(6893):1649–50
Adelaide J see **Mathoulin MP**
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Adler RS see **Bude RO**
Adler SP, Manganello AM, Koch WC, Hempfling SH, Best AM. Risk of human parvovirus B19 infections among school and hospital employees during endemic periods. J Infect Dis 1993 Aug;168(2):361–8
Adolfsson J, Steineck G, Whitmore WF Jr. Recent results of management of palpable clinically localized prostate cancer. Cancer 1993 Jul 15;72(2):310–22 (80 ref.)
Adriaanse R, Brabant G, Endert E, Wiersinga WM. Pulsatile thyrotropin release in patients with untreated pituitary disease. J Clin Endocrinol Metab 1993 Jul;77(1):205–9
Adu D see **Barrett TG**
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Agathos EA, Starr A. Mitral valve replacement. Curr Probl Surg 1993 Jun;30(6):481–592 (193 ref.)
Agbanyo FR, Sixma JJ, de Groot PG, Languino LR, Plow EF. Thrombospondin-platelet interactions. Role of divalent cations, wall shear rate, and platelet membrane glycoproteins. J Clin Invest 1993 Jul;92(1):288–96
Agee JF see **Faguet GB**
Aglan MY, Stansby PK. There is a need to modify the Sprotte needle [letter] Anaesthesia 1993 Jun;48(6):534
Agnew JP see **Tillett JM**
Agrawal K. The reuse of tissue expanders in developing countries [letter] Plast Reconstr Surg 1993 Aug;92(2):372–3
Agrawal K. Suprapubic "intracath" cystostomy: drawbacks [letter] Plast Reconstr Surg 1993 Aug;92(2):373
Agrawal R, Flood LM, Bradey N. Iatrogenic pulsatile tinnitus. J Laryngol Otol 1993 May;107(5):445–7
Agre JC. Risk of osteoporosis in women: importance of distinguishing between physical activity and aerobic capacity [editorial; comment] Mayo Clin Proc 1993 Aug; 68(8):821–2. Comment on: Mayo Clin Proc 1993 Aug;68(8):738–42.
Aguado JM, González-Vílchez F, Martín-Durán R, Arjona R, Vázquez de Prada JA. Perivalvular abscesses associated with endocarditis. Clinical features and diagnostic accuracy of two-dimensional echocardiography. Chest 1993 Jul; 104(1):88–93
Aguirre FV see **Donohue TJ**
Aguirre FV see **Kleiman NS**
Aharon-Peretz J, Adir Y, Gordon CR, Kol S, Gal N, Melamed Y. Spinal cord decompression sickness in sport diving. Arch Neurol 1993 Jul;50(7):753–6
Ahchong K see **Azoulay D**
Ahlström KH, Aström KG. CT-guided bone biopsy performed by means of a coaxial biopsy system with an eccentric drill. Radiology 1993 Aug;188(2):549–52
Ahmed E see **Czapla K**
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Aichane A, Campbell AM, Chanal I, Richard MC, Arnaud B, Michel FB, Bousquet J. Precision of conjunctival provocation tests in right and left eyes. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):49–55
Aicher WK see **McGee DW**
Aikawa N see **Fujishima S**
Ailinger RL, Dear MR, Holley-Wilcox P. Predictors of function among older Hispanic immigrants: a five-year follow-up. Nurs Res 1993 Jul-Aug;42(4):240–4
Aillaud MF see **Gandrille S**
Ainsworth R see **Andrews JR**
Airey NJ. Treatment of streptococcal sore throat. Beware glandular fever trap [letter] BMJ 1993 Jun 12; 306(6892):1611
Aisen ML, Arnold A, Baiges I, Maxwell S, Rosen M. The effect of mechanical damping loads on disabling action tremor. Neurology 1993 Jul;43(7):1346–50
Aisner SC see **Seidman JD**
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Aitkenhead AR see **Graham SG**
Aitkens SG, McCrory MA, Kilmer DD, Bernauer EM. Moderate resistance exercise program: its effect in slowly progressive neuromuscular disease. Arch Phys Med Rehabil 1993 Jul;74(7):711–5
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Akaza H, Iwasaki A, Ohtani M, Ikeda N, Niijima K, Toida I, Koiso K. Expression of antitumor response. Role of attachment and viability of bacillus Calmette-Guérin to bladder cancer cells. Cancer 1993 Jul 15;72(2):558–63
Akazawa S see **Koizumi W**
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Akcali KC see **Nephew KP**
Akerley WL 3d, Moritz TE, Ryan LS, Henderson WG, Zacharski LR. Racial comparison of outcomes of male Department of Veterans Affairs patients with lung and colon cancer. Arch Intern Med 1993 Jul 26;153(14):1681–8
Akers RE see **Bell RA**
Akhtar M, Jazayeri MR, Sra J, Blanck Z, Deshpande S, Dhala A. Atrioventricular nodal reentry. Clinical, electrophysiological, and therapeutic considerations. Circulation 1993 Jul;88(1):282–95 (75 ref.)
Akhtar M see **Knoebel SB**
Akhtar M see **Yurchak PM**
Akiba J, Kakehashi A, Hikichi T, Trempe CL. Vitreous findings in cases of optic nerve pits and serous macular detachment. Am J Ophthalmol 1993 Jul 15;116(1):38–41
Akiguchi I see **Takayama Y**
Akiskal H see **Winokur G**
Akita T, Abe T, Kato S, Kodama I, Toyama J. Protective effects of diltiazem and ryanodine against ischemia-reperfusion injury in neonatal rabbit hearts. J Thorac Cardiovasc Surg 1993 Jul;106(1):55–66
Akkersdijk GJ, Puylaert JB, de Vries AC. Localized aortic ectasia: precursor to an aneurysm [letter] AJR Am J Roentgenol 1993 Aug;161(2):450
Aksamit TR, Monick MM, Hunninghake GW. Protein kinase C modulates the amounts of IL-1 receptor mRNA in human lung fibroblasts. J Immunol 1993 Jul 1;151(1):284–90
Alamanni F see **Arena V**
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Alazraki NP. Radionuclide imaging in the evaluation of infections and inflammatory disease. Radiol Clin North Am 1993 Jul;31(4):783–94 (61 ref.)
Alberdi JC see **Moreno S**
Albers FW, Ingels KJ. Otoneurological manifestations in Chiari-I malformation. J Laryngol Otol 1993 May; 107(5):441–3
Albers JJ see **Klein HG**
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Alderman MH. Blood pressure management: individualized treatment based on absolute risk and the potential for benefit. Ann Intern Med 1993 Aug 15;119(4):329–35 (45 ref.)
Alderson MK see **Ringel SP**
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Alemdaroglu K, Ulualp KM. Single session ligation treatment of bleeding hemorrhoids. Surg Gynecol Obstet 1993 Jul; 177(1):62–4
Alexander AA, Liu JB, McCue P, Gomella LG, Ross RP, Lattime EC. Intravesical growth of murine bladder tumors assessed by transrectal ultrasound. J Urol 1993 Aug;150(2 Pt 1):525–8

Alexander H see **Pomeranz S**
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Alexander RB see **Marcus SG**
Alexander-Miller MA, Burke K, Koszinowski UH, Hansen TH, Connolly JM. Alloreactive cytotoxic T lymphocytes generated in the presence of viral-derived peptides show exquisite peptide and MHC specificity. J Immunol 1993 Jul 1;151(1):1-10
Alexanian R see **Dimopoulos MA**
Alfano A see **Weiss L**
Alford AM, Kirton CB, Peacock JE. Evaluation of an alternative method of blood sampling from arterial cannulae. Anaesthesia 1993 Jun;48(6):530-2
Alger LE see **Solway J**
Algra A, Tijssen JG, Roelandt JR, Pool J, Lubsen J. Heart rate variability from 24-hour electrocardiography and the 2-year risk for sudden death. Circulation 1993 Jul; 88(1):180-5
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Alibhai SM. The Part II examination: questions remain [letter] Can Med Assoc J 1993 Jul 15;149(2):134
Alibhai SM. Male and female circumcision in Canada [letter] Can Med Assoc J 1993 Jul 1;149(1):16-7
Alijani MR see **Lossef SV**
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Alkhairy F. Effect on craniofacial growth of simultaneous cleft lip and palate repair [letter] Plast Reconstr Surg 1993 Aug;92(2):379-80
Alkhulaifi AM see **Yellon DM**
(Allain JP), Brahams D. Trial and tribulations of J-P Allain [news] [see comments] Lancet 1993 Jul 24;342(8865):232-3 . Comment in: Lancet 1993 Jul 24;342(8865):188.
(Allain JP), Carrell RW, Peters K, Cash J, Mollison PL. Imprisonment of J-P Allain [letter][see comments] Lancet 1993 Jul 24;342(8865):244. Comment in: Lancet 1993 Jul 24;342(8865):188.
Allain P, Berre S, Krari N, Lainé-Cessac P, Le Bouil A, Barbot N, Rohmer V, Bigorgne JC. Use of plasma iodine assay for diagnosing thyroid disorders. J Clin Pathol 1993 May;46(5):453-5
Allain P, Berre S, Krari N, Laine P, Barbot N, Rohmer V, Bigorgne JC. Bromine and thyroid hormone activity. J Clin Pathol 1993 May;46(5):456-8
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Allardice JT, Jacomb-Hood J, Cookson J, Dykes E, Holman J, Abulafi AM, Williams NS. Accurate measurement of surface areas of anatomical structures by computer-assisted triangulation of computed tomography images. Br J Radiol 1993 May;66(785):426-34
Allary M see **Geldwerth D**
Allegra CJ see **Grem JL**
Allemann N, Chamon W, Silverman RH, Azar DT, Reinstein DZ, Stark WJ, Coleman DJ. High-frequency ultrasound quantitative analyses of corneal scarring following excimer laser keratectomy. Arch Ophthalmol 1993 Jul; 111(7):968-73
Allen C, Johnson S. Apocrine metaplasia: a new type of müllerian metaplasia. J Clin Pathol 1993 Jun;46(6):569
Allen CM. Conscious but paralysed: releasing the locked-in. Lancet 1993 Jul 17;342(8864):130-1
Allen LF see **Price DT**
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Allman KC, Wieland DM, Muzik O, Degrado TR, Wolfe ER Jr, Schwaiger M. Carbon-11 hydroxyephedrine with positron emission tomography for serial assessment of cardiac adrenergic neuronal function after acute myocardial infarction in humans. J Am Coll Cardiol 1993 Aug;22(2):368-75
Allman KG. Anaphylactoid reaction following spinal anaesthesia for caesarean section [letter] Anaesthesia 1993 Jun;48(6):545
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Altorki N, Schwartz GK, Blundell M, Davis BM, Kelsen DP, Albino AP. Characterization of cell lines established from human gastric-esophageal adenocarcinomas. Biologic phenotype and invasion potential. Cancer 1993 Aug 1; 72(3):649-57
Altraif I. Chronic hepatitis C is not the same as non-A, non-B [letter] Gastroenterology 1993 Aug;105(2):644-5
Alvarez D, Vazquez H, Bai JC, Mastai R, Flores D, Boerr L. Superior mesenteric artery blood flow in celiac disease. Dig Dis Sci 1993 Jul;38(7):1175-82
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Alvarez RD, Gelder MS, Gore H, Soong SJ, Partridge EE. Radical hysterectomy in the treatment of patients with bulky early stage carcinoma of the cervix uteri. Surg Gynecol Obstet 1993 Jun;176(6):539-42
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Ambrus JL, Chadha KC, Anthone S, Anthone R, Sayyid S. The alpha-interferon system in patients undergoing renal transplantation and treated with cyclosporine and prednisone. Surg Gynecol Obstet 1993 Jun;176(6):588-90
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Amin Z, Patel U, Friedman EP, Vale JA, Kirby R, Lees WR. Colour Doppler and duplex ultrasound assessment of Peyronie's disease in impotent men. Br J Radiol 1993 May; 66(785):398-402
Amino JG see **Ribeiro EE**
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Amirav I, Dowdeswell R, Webster T, Plit M. Exercise, regardless of induced bronchoconstriction or inspired air conditions, does not alter airway reactivity. Chest 1993 Jul;104(1):171-4
Amis AA see **Knight DJ**
Amit T, Dirnfeld M, Barkey RJ, Peleg I, Hacham H, Abramovici H, Blumenfeld Z. Growth hormone-binding protein (GH-BP) levels in follicular fluid from human preovulatory follicles: correlation with serum GH-BP levels. J Clin Endocrinol Metab 1993 Jul;77(1):33-9
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Anand A. Diagnosis of systemic histoplasmosis in AIDS patients [letter] South Med J 1993 Jul;86(7):844-5
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Anda S, Terjesen T. Clinical determination of femoral anteversion. A comparison with established techniques [letter] J Bone Joint Surg Am 1993 Jul;75(7):1110-2
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Andersen HF see **Freda MC**
Andersen M see **Dahlstrøm KK**
Andersen PH, Lund S, Vestergaard H, Junker S, Kahn BB, Pedersen O. Expression of the major insulin regulatable glucose transporter (GLUT4) in skeletal muscle of noninsulin-dependent diabetic patients and healthy subjects before and after insulin infusion [see comments] J Clin Endocrinol Metab 1993 Jul;77(1):27-32. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):25-6.
Andershock CJ see **Loy TS**
Anderson CL see **Lairmore MD**
Anderson EJ, Richardson M, Castle G, Cercone S, Delahanty L, Lyon R, Mueller D, Snetselaar L. Nutrition interventions for intensive therapy in the Diabetes Control and Complications Trial. The DCCT Research Group. J Am Diet Assoc 1993 Jul;93(7):768-72
Anderson FA Jr see **Wheeler HB**
Anderson HV, Phillips JM, Buja LM. Fatal ventricular fibrillation 3 days after percutaneous transluminal coronary angioplasty in a 67-year-old woman [clinical conference] Circulation 1993 Jul;88(1):307-16
Anderson JE, Appelbaum FR, Fisher LD, Schoch G, Shulman H, Anasetti C, Bensinger WI, Bryant E, Buckner CD, Doney K, et al. Allogeneic bone marrow transplantation for 93 patients with myelodysplastic syndrome. Blood 1993 Jul 15;82(2):677-81
Anderson JL see **Gersh BJ**
Anderson KM see **Ho KK**
Anderson KP, Walker R, Urie P, Ershler PR, Lux RL, Karwandee SV. Myocardial electrical propagation in patients with idiopathic dilated cardiomyopathy. J Clin Invest 1993 Jul;92(1):122-40
Anderson MD see **Kennedy CA**
Anderson RJ see **Mehler PS**
Anderson VE see **Ronen GM**
Andersson AP see **Dahlstrøm KK**
Andersson KE see **Igawa Y**
Andersson R see **Fällman M**
Andersson T see **Fällman M**
Ando A see **Martin TR**
Ando F see **Sugita T**
Ando M see **Sugimoto M**
Andoh K see **Miyazaki M**
Andrasevic S see **Begovac J**
Andresen EM, Lee JA, Pecoraro RE, Koepsell TD, Hallstrom AP, Siscovick DS. Underreporting of diabetes on death certificates, King County, Washington [see comments] Am J Public Health 1993 Jul;83(7):1021-4. Comment in: Am J Public Health 1993 Jul;83(7):941-3.
Andreu H see **Castells A**
Andrews C see **Ovsyshcher I**
Andrews JR, Ainsworth R, Abernethy D. Trichinella pseudospiralis in man [letter] Lancet 1993 Jul 31; 342(8866):298-9
Andrews K. Recovery of patients after four months or more in the persistent vegetative state [see comments] BMJ 1993 Jun 12;306(6892):1597-600. Comment in: BMJ 1993 Jun 12;306(6892):1602-3.
Andrews K. Patients in the persistent vegetative state: problems in their long term management [see comments] BMJ 1993 Jun 12;306(6892):1600-2. Comment in: BMJ 1993 Jun 12;306(6892):1602-3.
Andrews R see **Rowley SD**
Andrews TC, Fenton T, Toyosaki N, Glasser SP, Young PM, MacCallum G, Gibson RS, Shook TL, Stone PH. Subsets of ambulatory myocardial ischemia based on heart rate activity. Circadian distribution and response to anti-ischemic medication. The Angina and Silent Ischemia Study Group (ASIS) [see comments] Circulation 1993 Jul; 88(1):92-100. Comment in: Circulation 1993 Jul;88(1):328-31.
Androulakis J see **Spiliotis J**
Angel C see **Abulafia O**
Angelchik PD, Harms BA, Starling JR. Repair of anal stricture and mucosal ectropion with Y-V or pedicle flap anoplasty. Am J Surg 1993 Jul;166(1):55-9 (10 ref.)
Angeletti CA see **Macchiarini P**
Angell M see **Kassirer JP**
Angelucci E see **Yuan J**
Angioni G see **Mauri A**
Angioni S see **Mauri A**
Anglés-Cano E see **Hervio L**
Angrigiani C, Grilli D, Dominikow D, Zancolli EA. Posterior interosseous reverse forearm flap: experience with 80 consecutive cases. Plast Reconstr Surg 1993 Aug; 92(2):285-93
Angulo M see **Castro-Magana M**
Anhalt GJ see **Stevens SR**
Annas GJ. Detention of HIV-positive Haitians at Guantánamo. Human rights and medical care. N Engl J Med 1993 Aug 19;329(8):589-92
Ansbacher R. Leadership [letter] Am J Obstet Gynecol 1993 Jul;169(1):233
Anscher MS, Jones P, Prosnitz LR, Blackstock W, Hebert M, Reddick R, Tucker A, Dodge R, Leight G Jr, Iglehart JD, et al. Local failure and margin status in early-stage breast carcinoma treated with conservation surgery and radiation therapy. Ann Surg 1993 Jul;218(1):22-8 (35 ref.)
Ansell D see **Lacey L**
Anson LC see **Thornton S**
Anthone R see **Ambrus JL**
Anthone S see **Ambrus JL**
Anthony A see **Berman MC**
Antignac C see **Cochat P**
Antona C see **Arena V**
Antonelli PJ, Juhn SK, Goycoolea MV, Giebink GS. Middle ear susceptibility to Pseudomonas infection during acute otitis media. Ann Otol Rhinol Laryngol 1993 Jul; 102(7):531-6
Antony I see **Desche P**
Antony I, Nitenberg A, Foult JM, Aptecar E. Coronary vasodilator reserve in untreated and treated hypertensive patients with and without left ventricular hypertrophy. J Am Coll Cardiol 1993 Aug;22(2):514-20
Antony I see **Nitenberg A**
Anwar MM see **Harada T**
Anyanwu L see **Johanson RB**

Anzai Y see **Zoarski GH**
Aoki FY see **Gaudry SE**
Aoki S, Terada H, Kosuda S, Shitara N, Fujii H, Suzuki K, Kutsukake Y, Tanaka J, Sasaki Y, Okubo T, et al. Supraophthalmic chemotherapy with long tapered catheter: distribution evaluated with intraarterial and intravenous Tc-99m HMPAO. Radiology 1993 Aug; 188(2):347–50
Aono H see **Nakajima T**
Aoyagi Y, Suzuki Y, Igarashi K, Yokota T, Mori S, Suda T, Naitoh A, Isemura M, Asakura H. Highly enhanced fucosylation of alpha-fetoprotein in patients with germ cell tumor. Cancer 1993 Jul 15;72(2):615–8
Aoyama H see **Kamiyama Y**
Aparicio P see **Rubio G**
Aplin DY. Psychological assessment of multi-channel cochlear implant patients. J Laryngol Otol 1993 Apr; 107(4):298–304
Appel PL see **Shoemaker WC**
Appelbaum FR see **Anderson JE**
Apple FS see **Adams JE 3d**
Appleby L see **Pelosi AJ**
Applegate WB see **Burns R**
Applegate WB. Ankle/arm blood pressure index. A useful test for clinical practice? [editorial;comment] JAMA 1993 Jul 28;270(4):497–8. Comment on: JAMA 1993 Jul 28;270(4):465–9. Comment on: JAMA 1993 Jul 28;270(4):487–9.
Appunn DO see **Shettigar UR**
Aptecar E see **Antony I**
Arafah MR see **Ribeiro PA**
Arai Y. Pros and cons of Japanese conformity [letter] Lancet 1993 Jul 10;342(8863):119
Araie M, Ishi K. Effects of apraclonidine on intraocular pressure and blood-aqueous barrier permeability after phacoemulsification and intraocular lens implantation. Am J Ophthalmol 1993 Jul 15;116(1):67–71
Arakawa A see **Fan ZM**
Arakawa K see **Urabe Y**
Araki T see **Monzawa S**
Araki T see **Ueda M**
Aramburu EA see **Brawer MK**
Aramburu J see **Rubio G**
Aranki SF, Adams DH, Rizzo RJ, Couper GS, DeCamp MM, Fitzgerald DJ, Cohn LH. Femoral veno-arterial extracorporeal life support with minimal or no heparin. Ann Thorac Surg 1993 Jul;56(1):149–55
Aranki SF see **Cohn LH**
Aranson R see **Goldberg SK**
Arap S see **Chocair P**
Arap S see **Nahas WC**
Arase H, Arase-Fukushi N, Good RA, Onoé K. Lymphokine-activated killer cell activity of CD4-CD8- TCR alpha beta + thymocytes. J Immunol 1993 Jul 15; 151(2):546–55
Arase-Fukushi N see **Arase H**
Araujo LI see **Galassi AR**
Arbeit RD see **Kristjansson M**
Arbit E, Galicich JH. A spring-coil tipped cannula for anchoring cystic lesions during stereotactic aspiration. Technical note. J Neurosurg 1993 Aug;79(2):294–5
Arbogast LA, Soares MJ, Robertson MC, Voogt JL. A factor(s) from a trophoblast cell line increases tyrosine hydroxylase activity in fetal hypothalamic cell cultures. Endocrinology 1993 Jul;133(1):111–20
Arce MA, Thompson ES, Wagner S, Coyne KE, Ferdman BA, Lublin DM. Molecular cloning of RhD cDNA derived from a gene present in RhD-positive, but not RhD-negative individuals. Blood 1993 Jul 15;82(2):651–5
Arcese W see **Lo Coco F**
Archer B see **Juniper EF**
Archer PG see **Harlow CL**
Archer SM see **Iacobucci IL**
Ardman B see **Manjunath N**
Arena V, Alamanni F, Repossini A, Di Matteo S, Antona C, Biglioli P. Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. Ann Thorac Surg 1993 Jul;56(1):163–5
Arensman R see **Paris JJ**
Arfors KE see **von Andrian UH**
Argilés A, Lorho R, Mourad G, Mion CM. High-dose alfacalcidol for anaemia in dialysis [letter] Lancet 1993 Aug 7;342(8867):378–9
Argiolas A see **Mauri A**
Arheart KL see **Winer-Muram HT**
Arias F see **Rouben D**
Ariga H see **Kojima A**
Ariza J see **Pallares R**
Arjona R see **Aguado JM**
Arline AD see **Jerant AF**
Armenakas NA see **Narumi Y**
Armstrong D see **Sepkowitz K**
Armstrong RL see **Mijan de la Torre A**
Armstrong S see **David TE**
Armstrong T see **Franzblau A**
Arnaiz-Villena A see **Martín-Villa JM**
Arnaout MA see **Fathallah DM**
Arnaout MA see **Rabb H**
Arnaud B see **Aichane A**
Arner A see **Polyanska M**
Arnett TR see **Stevenson JC**
Arnold A see **Aisen ML**
Arnold A see **O'Connell G**
Arnold C see **Sherer DM**
Arnold JM see **Rouleau JL**
Arnone R see **Filicori M**
Aro HT see **Vuori JP**
Arock M, Merle-Béral H, Dugas B, Ouaaz F, Le Goff L, Vouldoukis I, Mencia-Huerta JM, Schmitt C, Leblond-Missenard V, Debre P, et al. IL-4 release by human leukemic and activated normal basophils. J Immunol 1993 Aug 1;151(3):1441–7
Arora RR, Magun AM, Grossman M, Katz J. Cholesterol embolization syndrome after intravenous tissue plasminogen activator for acute myocardial infarction. Am Heart J 1993 Jul;126(1):225–8
Arrastia CD see **Maiman M**
Arreaza G see **Morita T**
Arruda E see **Thwing CJ**
Arsura EL see **Ismail Y**
Arthur J see **Johnson RB**
Arthur P see **Filteau SM**
Artini PG see **Barreca A**
Artinian MA, Leung AT, Tishler PV. Vertebral Osteomyelitis. N Engl J Med 1993 Aug 5;329(6):399
Arumugaswamy RK, Ali GR, ab Hamid SN. Satay and Salmonella and listeria infection [letter] Lancet 1993 Jul 24;342(8865):247
Arya SC. Treatment of streptococcal sore throat. Immunoassays for rapid diagnosis [letter] BMJ 1993 Jun 12;306(6892):1612
Arzouni JP see **Ruel M**
Asahi M see **Namura S**
Asahina K see **Kobayashi T**
Asakura H see **Aoyagi Y**
Asano Y, Yoshikawa T, Suga S, Kobayashi I, Nakashima T, Yazaki T, Ozaki T, Yamada A, Imanishi J. Postexposure prophylaxis of varicella in family contact by oral acyclovir. Pediatrics 1993 Aug;92(2):219–22
Ascoop CA see **van der Meer J**
Ashihara T see **Takahashi H**
Ashman RB, Papadimitriou JM. Strain dependence of antibody-mediated protection in murine systemic candidiasis [letter] J Infect Dis 1993 Aug;168(2):511–3
Ashton J. Reference health centres [letter] Lancet 1993 Aug 7;342(8867):372
Ashton-Key M see **Vinayak BC**
Ashur Y see **Ilan Y**
Ashworth MT, McDicken IW, Southern SA, Nash JR. Human papillomavirus in squamous cell carcinoma of the oesophagus associated with tylosis. J Clin Pathol 1993 Jun; 46(6):573–5
Askin FB see **Westra WH**
Asoh H see **Ichinose Y**
Aspa J see **Ancochea J**
Assoufi B see **Ranasinha C**
Assouline M see **Jacob-LaBarre JT**
Assoun J, Railhac JJ, Bonnevialle P, Poey C, Salles de Gauzy J, Baunin C, Cahuzac JP, Clement JL, Coustets B, Railhac N. Osteoid osteoma: percutaneous resection with CT guidance. Radiology 1993 Aug;188(2):541–7
Astemborski J see **Farzadegan H**
Aster RH. Quinine sensitivity: a new cause of the hemolytic uremic syndrome [editorial; comment] Ann Intern Med 1993 Aug 1;119(3):243–4. Comment on: Ann Intern Med 1993 Aug 1;119(3):215–7.
Astoul P see **Boutin C**
Astre C see **Spiliotis J**
Aström KG see **Ahlström KH**
Atala A, Cima LG, Kim W, Paige KT, Vacanti JP, Retik AB, Vacanti CA. Injectable alginate seeded with chondrocytes as a potential treatment for vesicoureteral reflux. J Urol 1993 Aug;150(2 Pt 2):745–7
Atala A, Wible JH, Share JC, Carr MC, Retik AB, Mandell J. Sonography with sonicated albumin in the detection of vesicoureteral reflux. J Urol 1993 Aug;150(2 Pt 2):756–8
Atala A, Kavoussi LR, Goldstein DS, Retik AB, Peters CA. Laparoscopic correction of vesicoureteral reflux. J Urol 1993 Aug;150(2 Pt 2):748–51
Atala A, Freeman MR, Vacanti JP, Shepard J, Retik AB. Implantation in vivo and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle. J Urol 1993 Aug;150(2 Pt 2):608–12
Ates ME. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):38–40
Atgié C see **Marette A**
Athanasou NA, Barbatis C. Erdheim-Chester disease with epiphyseal and systemic disease. J Clin Pathol 1993 May; 46(5):481–2
Athari F see **Lack EE**
Atherton GL, Johnson JC. Ability of paramedics to use the Combitube in prehospital cardiac arrest. Ann Emerg Med 1993 Aug;22(8):1263–8
Atik E see **Barbero-Marcial M**
Atkins PC see **Lane A**
Atkinson JP see **Cervoni F**
Atkinson JP see **Kojima A**
Atkinson TP, Lee CW, Rhee SG, Hohman RJ. Orthovanadate induces translocation of phospholipase C-gamma 1 and -gamma 2 in permeabilized mast cells. J Immunol 1993 Aug 1;151(3):1448–55
Atkinson WL see **Davis SF**
Atlan H see **Rosenheck S**
Atlay RD see **Nwosu EC**
Atomi Y see **Kitayama J**
Atomi Y see **Sugiyama M**
Atsuta Y see **Miyatsu M**
Attanasio R, Allan JS, Kennedy RC. Monoclonal anti-CD4 as immunoprophylactic agents for human immunodeficiency virus infection [letter] J Infect Dis 1993 Aug;168(2):515–6
Attewell R see **Gerhardsson L**
Attwell AM see **Ramsay ME**
Atwell JD, Taylor I, Cruddas M. Increased risk of colorectal cancer associated with congenital anomalies of the urinary tract. Br J Surg 1993 Jun;80(6):785–7
Atwood JE see **Ueshima K**
Au J see **Hasan A**
Audouin J see **Hamilton-Dutoit SJ**
Auerbach B see **Jaques G**
Auerbach KG. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):299–300; discussion 301
Auger P see **Mercure S**
Auger WR see **Jamieson SW**
Aune TM, McGrath KM, Sarr T, Bombara MP, Kelley KA. Expression of 5HT1a receptors on activated human T cells. Regulation of cyclic AMP levels and T cell proliferation by 5-hydroxytryptamine. J Immunol 1993 Aug 1; 151(3):1175–83
Auricchio A see **Sommariva L**
Ausiello CM see **Torosantucci A**
Aussel C see **Ticchioni M**
Aust JB. Prospective randomized trial comparing the Shouldice technique and plication darn for inguinal hernia [letter] Br J Surg 1993 Jun;80(6):807
Austin E see **Villafañe J**
Austin HA 3d see **Boumpas DT**
Austin JH see **Haramati LB**
Austin S see **Green MR**
Austin S see **Thomas JE**
Avalos K see **Beauford W**
Averette HE, Steren A, Nguyen HN. Screening in gynecologic cancers. Cancer 1993 Aug 1;72(3 Suppl):1043–9 (58 ref.)
Avila MJ see **Parks NJ**
Avis I see **Mulshine JL**
Avvedimento EV see **Feliciello A**
Avvisati G see **Lo Coco F**
Awad A see **Risco JM**
Awad M see **Ribeiro PA**
Axon AT see **Mapstone NP**
Ayalon D see **Pines A**
Ayanian JZ, Kohler BA, Abe T, Epstein AM. The relation between health insurance coverage and clinical outcomes among women with breast cancer. N Engl J Med 1993 Jul 29;329(5):326–31
Ayres Neto EM see **Bestetti RB**
Azad N, La Paglia N, Jurgens KA, Kirsteins L, Emanuele NV, Kelley MR, Lawrence AM, Mohagheghpour N. Immunoactivation enhances the concentration of luteinizing hormone-releasing hormone peptide and its gene expression in human peripheral T-lymphocytes. Endocrinology 1993 Jul;133(1):215–23
Azar DT see **Allemann N**
Azar R see **Birenbaum E**
Azarow KS, Pearl RH, Zurcher R, Edwards FH, Cohen AJ. Primary mediastinal masses. A comparison of adult and pediatric populations. J Thorac Cardiovasc Surg 1993 Jul; 106(1):67–72
Azizi M, Lavergne T, Day M, Pauly-Laubry C, Plouin PF. Renal artery stenosis and congestive heart failure [letter] Lancet 1993 Jul 31;342(8866):302
Azmi FH see **Adderson EE**
Azoulay D, Castaing D, Ahchong K, Adam R, Bismuth H. A minimally invasive approach to the treatment of stenosis of the portal vein after hepatic transplantation. Surg Gynecol Obstet 1993 Jun;176(6):599–601
Azuma H, Uno Y, Shigekiyo T, Saito S. Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. Blood 1993 Jul 15;82(2):475–80
Azuma K, Calderon I, Besanko M, MacLachlan V, Healy DL. Is the luteo-placental shift a myth? Analysis of low progesterone levels in successful art pregnancies. J Clin Endocrinol Metab 1993 Jul;77(1):195–8

B

Baba E, Nakamura M, Tanaka Y, Kuroki M, Itoyama Y, Nakano S, Niho Y. Multiple neutralizing B-cell epitopes of human T-cell leukemia virus type 1 (HTLV-1) identified by human monoclonal antibodies. A basis for the design of an HTLV-1 peptide vaccine. J Immunol 1993 Jul 15; 151(2):1013–24
Baba Y see **Fan ZM**
Babalis T, Dupont HT, Tselentis Y, Chatzichristodoulou C, Raoult D. Rickettsia conorii in Greece: comparison of a microimmunofluorescence assay and western blotting for seroepidemiology. Am J Trop Med Hyg 1993 Jun; 48(6):784–92
Babapulle VB see **Que TH**
Babb RR. Managing gallbladder disease with prostaglandin inhibitors. Postgrad Med 1993 Jul;94(1):127–30 (19 ref.)
Babcock JC see **Fromm RE Jr**
Babiarz JW see **Raz S**
Babu S see **Pietropaolo M**
Bacchetta R see **Vandekerckhove BA**

Bach RG see **Donohue TJ**
Bach RR see **Cermak J**
Bach-Gansmo T, Dupas B, Gayet-Delacroix M, Lambrechts M. Abdominal MRI using a negative contrast agent. Br J Radiol 1993 May;66(785):420–5
Bacharach SL see **Perrone-Filardi P**
Bachman DM. Preventive care for HIV-positive adults [letter] JAMA 1993 Aug 4;270(5):577
Bachmann MF see **Molina TJ**
Bachor R see **Hautmann RE**
Baciewicz FA Jr see **Ruggiero R**
Baer GA. Prevention of barotrauma during intratracheal jet ventilation [letter] Anaesthesia 1993 Jun;48(6):544–5
Baeza J see **Sanchez-Bayle M**
Bafundi P see **Payne L**
Bagby RM see **Joffe RT**
Bagchi S see **Dib JA**
Bagger JP see **Bøtker HE**
Bagozzi DC see **Parini R**
Bagshaw ON, Singh P, Aitkenhead AR. Alfentanil in daycase anaesthesia. Assessment of a single dose on the quality of anaesthesia and recovery. Anaesthesia 1993 Jun; 48(6):476–81
Baguley DM see **Moffat DA**
Bagwell JE, Kendrick OW, Stitt KR, Leeper JD. Knowledge and attitudes toward breast-feeding: differences among dietitians, nurses, and physicians working with WIC clients. J Am Diet Assoc 1993 Jul;93(7):801–4
Bahadur S see **Singh AM**
Bahl JJ see **Morkin E**
Bahn RS. The enigma of Graves' ophthalmopathy [editorial; comment] West J Med 1993 Jun;158(6):633–5. Comment on: West J Med 1993 Jun;158(6):583–90. Comment on: West J Med 1993 Jun;158(6):591–5.
Bahnson RR see **Corral DA**
Bahri S see **Landry JC**
Bai JC see **Alvarez D**
Baier H see **Sälke-Kellermann A**
Baiges I see **Aisen ML**
Bailat S see **Kohler J**
Baildam AD see **Williams IM**
Bailet JW see **Mark RJ**
Bailey EM, McDermott TJ, Bloch KJ. The urinary light-chain ladder pattern. A product of improved methodology that may complicate the recognition of Bence Jones proteinuria. Arch Pathol Lab Med 1993 Jul; 117(7):707–10
Bailey KR see **Grogan M**
Bailey RW see **Graham SM**
Baillie LW, Wade JJ, Casewell MW. Colonial variation in vancomycin resistant Enterococcus faecium. J Clin Pathol 1993 May;46(5):474–5
Baillou C see **Pontvert-Delucq S**
Bailly P see **Chérif-Zahar B**
Bailly P see **Hermand P**
Bailly S see **Elbim C**
Bain MA see **Nguyen DH**
Bainton DF see **Handagama P**
Baird AE, Donnan GA. Prognostic value of reperfusion during first 48 hours of ischaemic stroke [letter] Lancet 1993 Jul 24;342(8865):236
Baird KS, Crossan JF, Ralston SH. Abnormal growth factor and cytokine expression in Dupuytren's contracture. J Clin Pathol 1993 May;46(5):425–8
Baitch SP see **Shear MS**
Bajwa MK, Henein S, Kamholz SL. Fiberoptic bronchoscopy in the presence of space-occupying intracranial lesions. Chest 1993 Jul;104(1):101–3
Bakaletz LO see **Park K**
Baker BA see **Lucas A**
Baker DM see **Rider MA**
Baker E see **Kremer E**
Baker HH. Another view of the "crisis" in osteopathic medicine [letter] Acad Med 1993 Jul;68(7):545–6
Baker JJ Jr. Health-care challenge. Mayo Clin Proc 1993 Aug;68(8):792–3
Baker JR Jr. Dissecting the immune response to the thyrotropin receptor in autoimmune thyroid disease [editorial; comment] J Clin Endocrinol Metab 1993 Jul; 77(1):16–8. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):19–24.
Baker LR, Brown AL, Stephenson JR, Tabaqchali S, Zatouroff M, Parkin JM, Pinching AJ. Bacteraemia due to recurrent reinfection with Staphylococcus epidermidis associated with defective opsonisation and procidin function in serum. J Clin Pathol 1993 May;46(5):398–402
Baker MG see **Eberling JL**
Baker PJ see **Mittwoch U**
Baker S see **Becker RC**
Bakker HD, Scholte HR, Jeneson JA. Vitamin E in a mitochondrial myopathy with proliferating mitochondria [letter] Lancet 1993 Jul 17;342(8864):175–6
Bakos MA, Kurosky A, Czerwinski EW, Goldblum RM. A conserved binding site on the receptor for polymeric Ig is homologous to CDR1 of Ig V kappa domains. J Immunol 1993 Aug 1;151(3):1346–52
Bakri YN, Rifai A, Legarth J. Placenta previa-percreta: magnetic resonance imaging findings and methotrexate therapy after hysterectomy. Am J Obstet Gynecol 1993 Jul;169(1):213–4
Bakris GL, Stein JH. Diabetic nephropathy. Dis Mon 1993 Aug;39(8):573–611 (198 ref.)
Bal DG, Foerster SB. Dietary strategies for cancer prevention. Cancer 1993 Aug 1;72(3 Suppl):1005–10 (40 ref.)
Balaghi M, Horne DW, Woodward SC, Wagner C. Pancreatic one-carbon metabolism in early folate deficiency in rats. Am J Clin Nutr 1993 Aug;58(2):198–203
Balazs ND see **Hodgson JM**
Baldini F see **Bechi P**
Baldwin RJ see **Farmer RG**
Baldwin RL, Knapp JR. Recombinant bovine somatotropin's effects on patterns of nutrient utilization in lactating dairy cows. Am J Clin Nutr 1993 Aug;58(2 Suppl):282S–286S (19 ref.)
Baldwin RT see **Cooley DA**
Balfour AH see **Woodison G**
Balfour HH Jr see **Boivin G**
Balint-Peric LA see **Wurzburger MI**
Balis F see **Grem JL**
Balkanci F, Ozmen MN. Case report: interruption of the inferior vena cava with anomalous intrahepatic continuation. Br J Radiol 1993 May;66(785):457–9
Balkman C see **Ojamaa K**
Ball S see **Becker RC**
Ball SA see **Carroll KM**
Balla J see **Cermak J**
Ballanti P see **Coen G**
Ballantyne CM see **Wilson RW**
Ballard R see **Buschman DL**
Ballas ZK see **Cavanah DK**
Ballenger JC see **Brawman-Mintzer O**
Ballin SD. Political news for physicians/scientists [news] Circulation 1993 Jul;88(1):4–5
Balmes P see **Gris JC**
Balow JE see **Boumpas DT**
Balsitis M see **Boughton-Smith NK**
Baltodano A see **Rivera R**
Balzarini L see **Gasparini MD**
Bamrah VS see **Klein MA**
Ban EM, Propst SM, Blalock JE, LeBoeuf RD. Identification of suppressin-producing cells in the rat pituitary. Endocrinology 1993 Jul;133(1):241–7
Ban T see **Kosugi S**
Bancroft JE see **Makler MT**
Bandeen-Roche K see **Hart J Jr**
Banerjee A see **Mitchell MB**
Banerjee SS see **Suresh UR**
Bang AT, Bang RA, Morankar VP, Sontakke PG, Solanki JM. Pneumonia in neonates: can it be managed in the community? Arch Dis Child 1993 May;68(5 Spec No):550–6
Bang RA see **Bang AT**
Bangs CD see **Waller EK**
Banks ER see **Davey DD**
Banks JR see **Hoekstra JW**
Banner RS. The era of the patient [letter] JAMA 1993 Jul 28;270(4):450–1
Bannister CM see **Nee PA**
Bansal AS, Wilson PB, Pumphrey RS, Boulton AJ, Malik RA. Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Lancet 1993 Jul 24; 342(8865):246
Bansal S see **Sunshine JH**
Bantel-Schaal U, Neumann-Haefelin D, Schieferstein G. Cytomegalovirus is absent from semen of a population of men seeking fertility evaluation [letter] J Infect Dis 1993 Aug;168(2):518–9
Bantock H see **Torrance ME**
Bao W see **Nicklas TA**
Baqar S, Hayes CG, Murphy JR, Watts DM. Vertical transmission of West Nile virus by Culex and Aedes species mosquitoes. Am J Trop Med Hyg 1993 Jun;48(6):757–62
Baraia-Etxaburu J see **Moreno S**
Baram D, Cooke J. Lactic acidosis and AIDS [letter] Ann Intern Med 1993 Aug 15;119(4):345
Baranowski T see **Rassin DK**
Barbara J see **Brennan M**
Barbara M, Saliola S, Filipo R. False-positive MRI in a patient with otoneurological pathology. J Laryngol Otol 1993 May;107(5):465–7
Barbatis C see **Athanasou NA**
Barber JP see **Diguer L**
Barber MJ see **Nath S**
Barbero-Marcial M, Riso A, De Albuquerque AT, Atik E, Jatene A. Left ventricular apical approach for the surgical treatment of congenital mitral stenosis. J Thorac Cardiovasc Surg 1993 Jul;106(1):105–10
Barbey JT see **Davies RF**
Barbhaiya RH see **Shyu WC**
Barbier P, Bartorelli AL. Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. Am Heart J 1993 Aug;126(2):483–7
Barbot N see **Allain P**
Bardfeld P see **Weiss L**
Bardin CW see **Spitz IM**
Bardos P see **Galéa P**
Barie PS, Ghajar JB, Firlik AD, Chang VA, Hariri RJ. Contribution of increased cerebral blood volume to posttraumatic intracranial hypertension. J Trauma 1993 Jul; 35(1):88–95; discussion 95–6
Barisic I see **Richter D**
Barisic N see **Richter D**
Barkans J see **Hamilos DL**
Barker DJ, Fall CH. Fetal and infant origins of cardiovascular disease. Arch Dis Child 1993 Jun; 68(6):797–9 (27 ref.)
Barker DP, Buss PW. A career in paediatrics? A survey of paediatric senior house officers in England and Wales. Arch Dis Child 1993 Jun;68(6):752–3
Barker J see **Edwardson JA**
Barker JP, Vafidis GC, Robinson PN, Burrin JM, Hall GM. The metabolic and hormonal response to cataract surgery. A comparison between retrobulbar and peribulbar blockade. Anaesthesia 1993 Jun;48(6):488–91
Barker LJ, Jones SE, Savin MA, Mennel RG. Phase II evaluation of carboplatin and VP-16 for patients with metastatic breast cancer and only one prior chemotherapy regimen. Cancer 1993 Aug 1;72(3):771–3
Barker WW see **Duara R**
Barkey RJ see **Amit T**
Barkley RA, Guevremont DC, Anastopoulos AD, DuPaul GJ, Shelton TL. Driving-related risks and outcomes of attention deficit hyperactivity disorder in adolescents and young adults: a 3- to 5-year follow-up survey. Pediatrics 1993 Aug;92(2):212–8
Barlatier A see **Rolland PH**
Barletta C see **Skorski T**
Barlogie B see **Dimopoulos MA**
Barlow AP, Thompson MH. Colonoscopic follow-up after resection for colorectal cancer: a selective policy. Br J Surg 1993 Jun;80(6):781–4
Barlow DH. Managing the menopause: from pumpkins to HRT. Lancet 1993 Jul 10;342(8863):66–7
Barnes ND see **Grant DB**
Barnes PF, Barrows SA. Tuberculosis in the 1990s. Ann Intern Med 1993 Sep 1;119(5):400–10 (102 ref.)
Barnes PJ. Effect of nedocromil sodium on airway sensory nerves. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):182–6 (36 ref.)
Barnes PJ. Effect of nedocromil sodium on platelet-activating factor-induced airway responses. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):187–9 (17 ref.)
Barnes PJ. Effect of nedocromil sodium on microvascular leakage. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):197–9 (21 ref.)
Barnes PR, Lomas DA. Repeated insertion of foreign bodies into the tracheobronchial tree via tracheostomy. J Laryngol Otol 1993 Apr;107(4):359–60
Barnhart K see **Law JH**
Barnhart RL see **Johnson MB**
Barnhill D see **Parker M**
Barohn RJ see **Jackson CE**
Barok T see **Fearon FJ**
Baron DN. Ethical issues and clinical pathology. J Clin Pathol 1993 May;46(5):385–7
Barr VA, Hubbard AL. Newly synthesized hepatocyte plasma membrane proteins are transported in transcytotic vesicles in the bile duct-ligated rat [see comments] Gastroenterology 1993 Aug;105(2):554–71. Comment in: Gastroenterology 1993 Aug;105(2):594–7.
Barr W see **Rahman S**
Barra V see **Mauri A**
Barranco SC see **Perry RR**
Barras C see **Kohler J**
Barraza MA see **Flack CE**
Barreca A, Artini PG, Del Monte P, Ponzani P, Pasquini P, Cariola G, Volpe A, Genazzani AR, Giordano G, Minuto F. In vivo and in vitro effect of growth hormone on estradiol secretion by human granulosa cells. J Clin Endocrinol Metab 1993 Jul;77(1):61–7
Barreto ML. Use of risk factors obtained by questionnaires in the screening for Schistosoma mansoni infection. Am J Trop Med Hyg 1993 Jun;48(6):742–7
Barrett AJ see **Marks DI**
Barrett KE see **Yen A**
Barrett KJ see **Foster MH**
Barrett PJ see **Pitetti KH**
Barrett TB see **Kraiss LW**
Barrett TG, Taylor CM, Thomason P, Pall A, Adu D. Environmental trigger for anti-neutrophil cytoplasmic antibodies? [letter] Lancet 1993 Aug 7;342(8867):369–70
Barrett TJ see **Cieslak PR**
Barrett-Connor E see **Kritz-Silverstein D**
Barrie WE. Graves' ophthalmopathy [see comments] West J Med 1993 Jun;158(6):591–5 (40 ref.). Comment in: West J Med 1993 Jun;158(6):633–5.
Barris M see **Roy A**
Barriuso C see **Abad C**
Barrows SA see **Barnes PF**
Barry J see **Raby KE**
Barry KA see **Dalen K**
Barry MJ, Cockett AT, Holtgrewe HL, McConnell JD, Sihelnik SA, Winfield HN. Relationship of symptoms of prostatism to commonly used physiological and anatomical measures of the severity of benign prostatic hyperplasia. J Urol 1993 Aug;150(2 Pt 1):351–8
Bartalena L, Hammond GL, Farsetti A, Flink IL, Robbins J. Interleukin-6 inhibits corticosteroid-binding globulin synthesis by human hepatoblastoma-derived (Hep G2) cells. Endocrinology 1993 Jul;133(1):291–6
Bartalini M see **Podda A**
Bartels H see **Bumm R**
Bartenbach S see **Gohlke P**
Bartens W see **Wanner C**

Barth JD see **Blankenhorn DH**
Barth KH see **Lossef SV**
Barthold SW see **Bockenstedt LK**
Bartke A see **Keeney DS**
Bartlett JG. Zidovudine now or later? [editorial; comment] N Engl J Med 1993 Jul 29;329(5):351–2. Comment on: N Engl J Med 1993 Jul 29;329(5):297–303.
Bartlett RR see **Weber G**
Bartlett-Pandite AN see **Mosseri M**
Barton PM. The bigger slice of the pie [letter] Can Med Assoc J 1993 Jul 1;149(1):11; discussion 11–2
Bartorelli AL see **Barbier P**
Barwick KW see **Masood S**
Baschwitz B see **Zapatero J**
Bashir Y, Heald SC, O'Nunain S, Katritsis D, Camm AJ, Ward DE. Radiofrequency current delivery by way of a bipolar tricuspid annulus-mitral annulus electrode configuration for ablation of posteroseptal accessory pathways. J Am Coll Cardiol 1993 Aug;22(2):550–6
Bashour TT, Mansour NN, Lee D. Multiple coronary arterial loops as a cause of myocardial ischemia. Am Heart J 1993 Jul;126(1):219–21
Basile F see **Turpie AG**
Baskin L, Howard PS, Macarak E. Effect of mechanical forces on extracellular matrix synthesis by bovine urethral fibroblasts in vitro. J Urol 1993 Aug;150(2 Pt 2):637–41
Baskin L, Howard PS, Macarak E. Effect of physical forces on bladder smooth muscle and urothelium. J Urol 1993 Aug;150(2 Pt 2):601–7
Baskin LB see **Hurt RD**
Baskin LS, Constantinescu SC, Howard PS, McAninch JW, Ewalt DH, Duckett JW, Snyder HM, Macarak EJ. Biochemical characterization and quantitation of the collagenous components of urethral stricture tissue. J Urol 1993 Aug;150(2 Pt 2):642–7
Başoğlu M. Prevention of torture and care of survivors. An integrated approach. JAMA 1993 Aug 4;270(5):606–11
Bass M, Hass R. SIDS and homicide [letter] Pediatrics 1993 Aug;92(2):302–3
Bassett DC see **Herwaldt BL**
Bassett DR see **Bude RO**
Bassi C see **Vesentini S**
Basso L, Tocchi A. Evaluation of routine upper digestive tract endoscopy before laparoscopic cholecystectomy [letter] Br J Surg 1993 Jun;80(6):810
Bast R, Woolas R. Screening for ovarian cancer. Multiple markers may outperform CA 125 alone [letter] BMJ 1993 Jun 19;306(6893):1684–5
Bast RC Jr see **Jordan PA**
Bastert G see **Nelle M**
Bastian B see **Drepper H**
Bastida E see **Diaz-Ricart M**
Bataille D see **Remy-Jardin M**
Batchelor B see **Hawken M**
Bateman JB see **Neumann D**
Bates DW see **O'Neil AC**
Bates JA see **London NJ**
Batista LK see **Regadas FS**
Batsakis JG, el-Naggar AK, Hicks MJ. Epithelial choristomas and teratomas of the tongue. Ann Otol Rhinol Laryngol 1993 Jul;102(7):567–9 (5 ref.)
Batsakis JG see **el-Naggar AK**
Battistutta D see **Khoo SK**
Baudet EM see **Dromer C**
Bauer DJ, Hood AF, Horn TD. Histologic comparison of autologous graft-vs-host reaction and cutaneous eruption of lymphocyte recovery. Arch Dermatol 1993 Jul; 129(7):855–8
Bauer ML, Figueroa-Colon R, Georgeson K, Young DW. Chronic pulmonary aspiration in children. South Med J 1993 Jul;86(7):789–95 (24 ref.)
Baum A see **Derry P**
Bauman WA, Raza M, Chayes Z, Machac J. Tomographic thallium-201 myocardial perfusion imaging after intravenous dipyridamole in asymptomatic subjects with quadriplegia. Arch Phys Med Rehabil 1993 Jul;74(7):740–4
Bauman WB see **Johnson TL**
Baumann A see **Mitchell A**
Baumann H, Strassmann G. Suramin inhibits the stimulation of acute phase plasma protein genes by IL-6-type cytokines in rat hepatoma cells. J Immunol 1993 Aug 1; 151(3):1456–62
Baumber JS see **Reznick RK**
Baumgartner JD see **Kohler J**
Baunin C see **Assoun J**
Bavinck JN, Gissmann L, Claas FH, Van der Woude FJ, Persijn GG, Ter Schegget J, Vermeer BJ, Jochmus I, Müller M, Steger G, et al. Relation between skin cancer, humoral responses to human papillomaviruses, and HLA class II molecules in renal transplant recipients. J Immunol 1993 Aug 1;151(3):1579–86
Bavoil P see **Byrne GI**
Baxevanis CN, Reclos GJ, Gritzapis AD, Dedousis GV, Missitzis I, Papamichail M. Elevated prostaglandin E2 production by monocytes is responsible for the depressed levels of natural killer and lymphokine-activated killer cell function in patients with breast cancer. Cancer 1993 Jul 15;72(2):491–501
Baxi LV, Rho RB. Pregnancy after cardiac transplantation. Am J Obstet Gynecol 1993 Jul;169(1):33–4
Baxter DL see **Yeager JK**
Baxter RJ see **Laff AJ**
Baxter T. Low infectivity of tuberculosis [letter] Lancet 1993 Aug 7;342(8867):371
Bayer AS see **Moyer DV**
Beabout JW see **Okada K**
Beadle CE see **Fries JF**
Beagley KW see **McGee DW**
Bean DK see **Hamilos DL**
Beanlands DS see **Morton BC**
Bear JN. Schistosomiasis [editorial; comment] J Bone Joint Surg Br 1993 Jul;75(4):519–20. Comment on: J Bone Joint Surg Br 1993 Jul;75(4):602–3.
Beasley R, Burgess C, Crane J, Pearce N, Roche W. Pathology of asthma and its clinical implications. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):148–54 (46 ref.)
Beatty WW, Jocic Z, Monson N, Staton RD. Memory and frontal lobe dysfunction in schizophrenia and schizoaffective disorder. J Nerv Ment Dis 1993 Jul; 181(7):448–53
Beauchamp C, Westman EC, Govert JA. Treatment of acute myocardial infarction [letter] N Engl J Med 1993 Aug 5; 329(6):430; discussion 431–3
Beauchamp GD see **Handlin LR**
Beaudet AL see **Wilson RW**
Beaufait D see **Becker LA**
Beauford W, Saylor TT, Stansbury DW, Avalos K, Light RW. Effects of nebulized morphine sulfate on the exercise tolerance of the ventilatory limited COPD patient. Chest 1993 Jul;104(1):175–8
Becher H see **von Bibra H**
Bechi P, Pucciani F, Baldini F, Cosi F, Falciai R, Mazzanti R, Castagnoli A, Passeri A, Boscherini S. Long-term ambulatory enterogastric reflux monitoring. Validation of a new fiberoptic technique. Dig Dis Sci 1993 Jul; 38(7):1297–306
Becht E see **Moll V**
Beck DE see **Bowers GJ**
Beck GN see **Higham H**
Beck M see **Hardick M**
Beck-Nielsen H see **Damm P**
Becker GJ, Ronni PM. "Cirrhosis of the liver": pleonasm or not? [letter] AJR Am J Roentgenol 1993 Aug;161(2):445
Becker K see **Strotzer M**
Becker LA, Green LA, Beaufait D, Kirk J, Froom J, Freeman WL. Use of CT scans for the investigation of headache: a report from ASPN, Part 1 [see comments] J Fam Pract 1993 Aug;37(2):129–34. Comment in: J Fam Pract 1993 Aug;37(2):126–7.
Becker LA, Green LA, Beaufait D, Kirk J, Froom J, Freeman WL. Detection of intracranial tumors, subarachnoid hemorrhages, and subdural hematomas in primary care patients: a report from ASPN, Part 2 [see comments] J Fam Pract 1993 Aug;37(2):135–41. Comment in: J Fam Pract 1993 Aug;37(2):126–7.
Becker M see **Raad I**
Becker PT, Grunwald PC, Moorman J, Stuhr S. Effects of developmental care on behavioral organization in very-low-birth-weight infants. Nurs Res 1993 Jul-Aug; 42(4):214–20
Becker RC, Caputo R, Ball S, Corrao JM, Baker S, Gore JM. Hemorrhagic potential of combined diltiazem and recombinant tissue-type plasminogen activator administration. Am Heart J 1993 Jul;126(1):11–4
Beckett G see **Cieslak PR**
Beckett GJ see **Hepburn NC**
Becklake MR see **Delfino RJ**
Bédard PM see **Claveau J**
Bee DE see **Rassin DK**
Beegle PH Jr see **Elliott LF**
Beekhuis H see **van der Mijle HC**
Beeram MR see **Abedin M**
Beesley M see **Bryce J**
Beeson D see **Hawke S**
Begay ME see **Traynor MP**
Begg N see **Ramsay M**
Begg NT see **Ramsay ME**
Begley M see **Grem JL**
Begovac J, Jeren T, Kuzman I, Jukic V, Ravlic Z, Andrasevic S. Health status of 1458 Croatian prisoners of war, 1991-1992 [letter] JAMA 1993 Aug 4;270(5):574–5
Behan M see **Murray JG**
Behere PB, Sah M, Joshi PN. The validity of the neurotic depression concept [letter] J Nerv Ment Dis 1993 Jul; 181(7):458–60
Behm FG see **Mahmoud HH**
Behm FG see **Pui CH**
Behm FG see **Raimondi SC**
Behrns KE see **Smith CD**
Beisswenger PJ, Moore LL, Brinck-Johnsen T, Curphey TJ. Increased collagen-linked pentosidine levels and advanced glycosylation end products in early diabetic nephropathy. J Clin Invest 1993 Jul;92(1):212–7
Bekker H, Modell M, Denniss G, Silver A, Mathew C, Bobrow M, Marteau T. Uptake of cystic fibrosis testing in primary care: supply push or demand pull? [see comments] BMJ 1993 Jun 12;306(6892):1584–6. Comment in: BMJ 1993 Jun 12;306(6892):1558–9.
Belatti RG Jr see **Monif GR**
Belch JJ see **Bridges AB**
Beldavs RA see **Lopez PF**
Belfort MA, Carpenter RJ Jr, Kirshon B, Saade GR, Moise KJ Jr. The use of nimodipine in a patient with eclampsia: color flow Doppler demonstration of retinal artery relaxation. Am J Obstet Gynecol 1993 Jul;169(1):204–6
Belisle S see **Hardy JF**
Bell CA see **Donohue TJ**
Bell FG, Fenton PA. Early hospital discharge and cross-infection [letter] Lancet 1993 Jul 10;342(8863):120
Bell GI see **Stoffel M**
Bell PR see **Bridgewater BJ**
Bell RA, Waggoner PM, Boyd WM, Akers RE, Yee CE. Clinical grading of relative afferent pupillary defects. Arch Ophthalmol 1993 Jul;111(7):938–42
Bell SA see **Kelly DP**
Bell W see **Robinson TM**
Bellak C see **Tong MJ**
Beller U see **Neuman M**
Bellinger MF see **Hrebinko RL**
Bellinger MF. Subtotal de-epithelialization and partial concealment of the glans clitoris: a modification to improve the cosmetic results of feminizing genitoplasty. J Urol 1993 Aug;150(2 Pt 2):651–3
Bellinger MF see **Lyne CJ**
Bellinger MF see **Schneck FX**
Bellone M, Ostlie N, Karachunski P, Manfredi AA, Conti-Tronconi BM. Cryptic epitopes on the nicotinic acetylcholine receptor are recognized by autoreactive CD4+ cells. J Immunol 1993 Jul 15;151(2):1025–38
Belman AB see **Chung S**
Belman AB. Pediatric Urology Medal: Lowell R King. J Urol 1993 Aug;150(2 Pt 2):680
Belshe R see **Schwartz DH**
Belville WD, Swierzewski SJ 3d, Wedemeyer G, Faerber G, McGuire EJ. Synchronous cystoscopy and cystometry in the management of neurogenic bladder dysfunction. J Urol 1993 Aug;150(2 Pt 1):431–3
Bement LC see **Rothschild BM**
Ben R see **Clarke GN**
Ben-Ari E see **Pines A**
Ben Chetrit A see **Neuman M**
Ben-Ezra J see **Shin SS**
Ben-Nun A see **Matsuoka N**
Ben-Yehuda A, Ehleiter D, Hu AR, Weksler ME. Recombinant vaccinia virus expressing the PR/8 influenza hemagglutinin gene overcomes the impaired immune response and increased susceptibility of old mice to influenza infection. J Infect Dis 1993 Aug;168(2):352–7
Benacerraf BR see **Mandell J**
Benahmed M see **Mauduit C**
Benaroch P see **Majlessi L**
Benassayag C see **Haourigui M**
Benatti L see **Palmieri B**
Benbow EW, Howard JC. Speeding up necropsy histology reports in a teaching hospital. J Clin Pathol 1993 Jun; 46(6):567–8
Bender D see **Zimmermann EM**
Bender GN, Do-Dai DD, Briggs LM. Colonic pseudo-obstruction: decompression with a tricomponent coaxial system under fluoroscopic guidance. Radiology 1993 Aug;188(2):395–8
Bendon RW see **Gilson TP**
Benecke H see **Matthaei S**
Benfield JR see **Sawyer RW**
Bengtsson H, Nilsson P, Bergqvist D. Natural history of abdominal aortic aneurysm detected by screening. Br J Surg 1993 Jun;80(6):718–20
Benhamou JP see **Bernuau J**
Benjamin CD see **Podolsky DK**
Benjamin IJ see **Williams RS**
Benjamin N. Renal artery stenosis and congestive heart failure [letter] Lancet 1993 Jul 31;342(8866):301–2
Benjamin RS see **Fleming GF**
Benjamin SB, Bond JH. Transmission of infection by endoscopy [letter] Ann Intern Med 1993 Sep 1;119(5):440–1
Benner SE see **Lippman SM**
Bennett HJ. Diary of a third-year med student. J Fam Pract 1993 Aug;37(2):192
Bennett M see **Davenport C**
Bennett M see **Garni-Wagner BA**
Bennett NT, Schultz GS. Growth factors and wound healing: Part II. Role in normal and chronic wound healing. Am J Surg 1993 Jul;166(1):74–81 (82 ref.)
Bennett WA see **McColgin SW**
Bennink JR see **O'Neil BH**
Bensasson D see **Carpentier A**
Bensinger WI see **Anderson JE**
Benson J see **Gavagan T**
Benson JA Jr see **Panush RS**
Bentley PG see **Flanagan JJ**
Benton C see **Smith HV**
Benya RV see **Fishbeyn VA**
Benz R see **Holl RW**
Beppu S see **Fujiwara H**
Bérard M see **Reznick RK**
Berbrayer D. The bigger slice of the pie [letter] Can Med Assoc J 1993 Jul 1;149(1):11; discussion 11–2
Berchuck A see **Jordan PA**
Berczeller PH. Hyperventilation and sighing. Hosp Pract (Off Ed) 1993 Jul 15;28(7):37, 41
Berdeaux DH, Abshire TC, Marlar RA. Dysfunctional protein C deficiency (type II). A report of 11 cases in 3 American families and review of the literature. Am J Clin Pathol 1993 Jun;99(6):677–86 (36 ref.)
Berden HJ, Wiliems FF, Hendrick JM, Pijls NH, Knape JT. How frequently should basic cardiopulmonary resuscitation

training be repeated to maintain adequate skills? BMJ 1993 Jun 12;306(6892):1576–7
Berenson AB, Wiemann CM. Patient satisfaction and side effects with levonorgestrel implant (Norplant) use in adolescents 18 years of age or younger. Pediatrics 1993 Aug;92(2):257–60
Berenson GS see Nicklas TA
Beresford JM, Moher D. A prospective comparison of abdominal hysterectomy using absorbable staples. Surg Gynecol Obstet 1993 Jun;176(6):555–8
Berg EL see von Andrian UH
Bergelson JM, Chan BM, Finberg RW, Hemler ME. The integrin VLA-2 binds echovirus 1 and extracellular matrix ligands by different mechanisms. J Clin Invest 1993 Jul; 92(1):232–9
Berger BJ see Meyer KS
Berger EM see von Andrian UH
Berger TG see Funkhouser ME
Bergh P see Berkowitz RL
Bergman C see Vogl TJ
Bergman R see Cerne F
Bergman R. Seeing renewed role, IS vendors align for post-reform realities. Hosp Health Netw 1993 Jul 20; 67(14):62
Bergman R. Electronic medical record makes life simpler for clinic physicians. Hosp Health Netw 1993 Jul 20; 67(14):60
Bergman R see Moscona RR
Bergman U, Myrhed M. Benzodiazepine use in Sweden [letter] Lancet 1993 Aug 7;342(8867):373–4
Bergmann KC see Schwartz HJ
Bergmann L see Keilholz U
Bergner L. Race, health, and health services [editorial; comment] Am J Public Health 1993 Jul;83(7):939–41. Comment on: Am J Public Health 1993 Jul;83(7):948–54. Comment on: Am J Public Health 1993 Jul;83(7):955–9. Comment on: Am J Public Health 1993 Jul;83(7):960–5.
Bergqvist D see Bengtsson H
Bergstralh EJ see Petrie RS
Berkelhamer JE see Horn PT
Berkelman RL, Hughes JM. The conquest of infectious diseases: who are we kidding? [editorial] Ann Intern Med 1993 Sep 1;119(5):426–8
Berkman N, Simon Z, Almog Y, Kramer MR. Acute gastric dilatation causing respiratory failure and "tension pneumothorax" in an elderly women with a diaphragmatic hernia. Chest 1993 Jul;104(1):317–8
Berkovic SF see Desbiens R
Berkowitz RL, Lynch L, Lapinski R, Bergh P. First-trimester transabdominal multifetal pregnancy reduction: a report of two hundred completed cases. Am J Obstet Gynecol 1993 Jul;169(1):17–21
Berlin CA see Weaver AR
Berlin JA see Meyer JS
Berlin LE see Rorabaugh ML
Berliner JA see Parhami F
Berman DS see Kist H
Berman JA see Kaufman JL
Berman MC, Miller JA, Chase LM, Anthony A. Teaching sectional anatomy [letter] Acad Med 1993 Jul;68(7):548–9
Berman P see Schwartz DH
Bermejo-Lopez J see Robles-Campos R
Bernabe J see Giuliano F
Bernard A see Ticchioni M
Bernard BF see de Jong M
Bernard G, Mion F, Henry L, Plauchu H, Paliard P. Hepatic involvement in hereditary hemorrhagic telangiectasia: clinical, radiological, and hemodynamic studies of 11 cases. Gastroenterology 1993 Aug;105(2):482–7
Bernard GR see Hebert PC
Bernard N see Matsuoka N
Bernard O see Vajro P
Bernardino ME see Small WC
Bernasconi C see Morra E
Bernasconi P see Morra E
Bernauer EM see Aitkens SG
Berndt TJ, MacDonald A, Walikonis R, Chinnow S, Dousa TP, Tyce GM, Knox FG. Excretion of catecholamines and metabolites in response to increased dietary phosphate intake. J Lab Clin Med 1993 Jul;122(1):80–4
Bernstein AL. Hemiplegic migraine and moyamoya disease [letter] Am J Dis Child 1993 Jul;147(7):718–9
Bernstein CN, Shanahan F. Factor XIII: is it a factor in Crohn's disease? Gastroenterology 1993 Aug;105(2):605–7
Bernstein DP, Cohen P, Velez CN, Schwab-Stone M, Siever LJ, Shinsato L. Prevalence and stability of the DSM-III-R personality disorders in a community-based survey of adolescents. Am J Psychiatry 1993 Aug;150(8):1237–43
Bernstein ID see Rowley SD
Bernstein NE, Freedberg RS, O'Brien FJ, Kronzon I. Four-valve endocarditis resulting from Staphylococcus aureus diagnosed by biplane transesophageal echocardiography. Am Heart J 1993 Jul;126(1):251–4
Berntman L see Luttropp HH
Bernuau J, Benhamou JP. Classifying acute liver failure [comment] Lancet 1993 Jul 31;342(8866):252–3. Comment on: Lancet 1993 Jul 31;342(8866):273–5.
Berquin P see Epelbaum S
Berre S see Allain P
Berrino P, Campora E, Santi P. Reconstruction of the radiated partial mastectomy defect with autogenous tissues [letter] Plast Reconstr Surg 1993 Aug;92(2):380–1
Berrol R see Ilkhanipour K
Berrut G see Suraniti S
Berry A, Brimacombe J. Laryngeal mask airway and recovery room pollution [letter] Anaesthesia 1993 Jun;48(6):541–2
Berry DP see Robinson MH
Berry DW see Ward NO
Berry J see Owen G
Berry SA see Srivastava CH
Berry WR see Klingman RR
Bersten AD see Holt AW
Berthier M see Oriot D
Berthier ML see Kulisevsky J
Bertina RM see Reijnen MJ
Bertino JR see Casper ES
Berton MT see Turaga PS
Bertrand D, Harding T. European guidelines on prison health. Lancet 1993 Jul 31;342(8866):253–4
Bertrand M see de Jaegere P
Bertrand PC see Loisance DY
Bertuccelli M see Falcone A
Berul CI, Murphy JD. Nocturnal enuresis secondary to heart block: report of cure by cardiac pacemaker implantation. Pediatrics 1993 Aug;92(2):284–5
Besanko M see Azuma K
Best AM see Adler SP
Bestetti RB, dos Santos JL, Ayres Neto EM, Oliveira JS. Giant aneurysm of the ascending aorta secondary to medial agenesis in infancy. Chest 1993 Jul;104(1):296–7
Bethea CL see Brandon DD
Betsuyaku T see Koizumi W
Betterle C see Tedesco F
Betts D see Maloni JA
Betts RF see Treanor JJ
Bevan SJ see Hardy G
Beverley PC see Pritchard KK
Beyaert R, Heyninck K, De Valck D, Boeykens F, van Roy F, Fiers W. Enhancement of tumor necrosis factor cytotoxicity by lithium chloride is associated with increased inositol phosphate accumulation. J Immunol 1993 Jul 1; 151(1):291–300
Beyersdorf F, Mitrev Z, Sarai K, Eckel L, Klepzig H, Maul FD, Ihnken K, Satter P. Changing patterns of patients undergoing emergency surgical revascularization for acute coronary occlusion. Importance of myocardial protection techniques. J Thorac Cardiovasc Surg 1993 Jul; 106(1):137–48
Beyth Y see Cohen I
Bezanson G see Weeratna R
Bhalla M, Silver RM, Shepard JA, McLoud TC. Chest CT in patients with scleroderma: prevalence of asymptomatic esophageal dilatation and mediastinal lymphadenopathy. AJR Am J Roentgenol 1993 Aug;161(2):269–72
Bhan MK, Lew JF, Sazawal S, Das BK, Gentsch JR, Glass RI. Protection conferred by neonatal rotavirus infection against subsequent rotavirus diarrhea. J Infect Dis 1993 Aug;168(2):282–7
Bhargava AK see Shenoy AM
Bhargava KB see Bhargava SK
Bhargava SK, Bhat N, Bhargava KB. Broken tracheostomy introducer—an unusual tracheobronchial foreign body. J Laryngol Otol 1993 May;107(5):463–4
Bhat G see Chintu C
Bhat N see Bhargava SK
Bhatia SJ see Malde H
Bhavnani BR, Cecutti A. Estratab, Estratest, and Premarin are not bioequivalent [letter] Am J Obstet Gynecol 1993 Jul;169(1):234–5
Bhroichain CN, Shribman S. The growing pains of community child health [letter] Arch Dis Child 1993 Jun; 68(6):803
Bhutani MS, Premanandan J. Anorexia, weight loss, and sterile pyuria in a 61-year-old woman. Hosp Pract (Off Ed) 1993 Jul 15;28(7):34–6
Bianchi C see De Pangher Manzini V
Bianchi T see Maurelli M
Bianciotti LG see Lemberg A
Bianco S, Robuschi M, Vaghi A, Pieroni MG, Sestini P. Protective effect of inhaled piretanide on the bronchial obstructive response to ultrasonically nebulized H2O. A dose-response study. Chest 1993 Jul;104(1):185–8
Bianco S see Schwartz HJ
Biasucci L see Katz SD
Bibb KW see Stewart DL
Bibbo C see Spain DA
Bichet D see Rouleau JL
Bickel J see Levinson W
Bickford-Smith PJ see Richardson J
Bickley H. Comparison of problem-based and traditional curricula still not possible [letter] Acad Med 1993 Jul; 68(7):545
Bicknell P see Owen G
Bidwell D see Gillespie SH
Biek RW see Goodman LJ
Bielefeld MR see Yano OJ
Bielsky S see Sanders R
Bier D see Bonadonna RC
Bierling P see Oksenhendler E
Biesinger B see Bröker BM
Bigby B, Boushey H. Effects of nedocromil sodium on the bronchomotor response to sulfur dioxide in asthmatic patients. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):195–7
Bigini D see Macchiarini P
Biglioli P see Arena V
Bignall J. Rochalimaeas from cat-scratch to Kaposi [news] Lancet 1993 Aug 7;342(8867):359
Bignall J. Wrinkles or dermatomyositis? [news] Lancet 1993 Jul 10;342(8863):109–10
Bignall J. Curing curly toes [news] Lancet 1993 Jul 24; 342(8865):235
Bignall J. Open government? [news] Lancet 1993 Jul 24; 342(8865):229–30
Bigorgne JC see Allain P
Bihari D see Murdoch I
Bihari DJ see Chang RW
Bijl D see Dijkshoorn L
Bijur PE see Markowitz ME
Billi P see Pezzilli R
Bilsborough J, Carlisle M, Good MF. Identification of Caucasian CD4 T cell epitopes on the circumsporozoite protein of Plasmodium vivax. T cell memory. J Immunol 1993 Jul 15;151(2):890–9
Bilsker M see Horowitz MD
Bindal RK, Sawaya R, Leavens ME, Lee JJ. Surgical treatment of multiple brain metastases. J Neurosurg 1993 Aug;79(2):210–6
Binkovitz LA see Chaliki HP
Binson G see Rodier G
Biondi A see Cimino G
Birbamer GG see Kampfl AW
Birch JM see Hartley AL
Birch JM see Shah S
Birch NC, Sly C, Brooks S, Powles DP. Anti-inflammatory drug therapy after arthroscopy of the knee. A prospective, randomised, controlled trial of diclofenac or physiotherapy. J Bone Joint Surg Br 1993 Jul;75(4):650–2
Birchall JD. Dissolved silica and bioavailability of aluminium [letter] Lancet 1993 Jul 31;342(8866):299
Bird PJ see Probart CK
Birenbaum E, Linder N, Varsano N, Azar R, Kuint J, Spierer A, Reichman B. Adenovirus type 8 conjunctivitis outbreak in a neonatal intensive care unit. Arch Dis Child 1993 May; 68(5 Spec No):610–1
Birjiniuk V see Kestin AS
Birkenfeld R. Magnetic resonance imaging [letter] N Engl J Med 1993 Aug 5;329(6):435
Birkhead GS see Heimberger TS
Birzgalis AR, Farrington WT, O'Keefe L, Shaw J. Localized tracheopathia osteoplastica of the subglottis. J Laryngol Otol 1993 Apr;107(4):352–3
Birzgalis AR, Curley JW, Camphor I. Pneumoparotitis, subcutaneous emphysema and pleomorphic adenoma. J Laryngol Otol 1993 Apr;107(4):349–51
Bisera J see Tang W
Bishop FM see Sperry R
Bishop NJ, King FJ, Lucas A. Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. Arch Dis Child 1993 May; 68(5 Spec No):573–8
Bismuth H see Azoulay D
Bissada NK see Sanders R
Bisset RA see Morrissey BM
Bitterman PB see Polunovsky VA
Bittl JA. MRI coronary angiography [letter] N Engl J Med 1993 Aug 12;329(7):507; discussion 508
Biundo JJ Jr see Mawson AR
Bivins HA Jr, Newman RB, Ellings JM, Hulsey TC, Keenan A. Risks of antepartum cervical examination in multifetal gestations. Am J Obstet Gynecol 1993 Jul;169(1):22–5
Bixby K see Swinburne AJ
Biyani CS. Re: Retrieval of proximally migrated ureteral stents [letter] J Urol 1993 Aug;150(2 Pt 1):486–7
Björklund M see Wingren AG
Björkstén F see Metso T
Black BL, Schweitzer R, Dezelsky T. Report on the American Cancer Society Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations. CA Cancer J Clin 1993 Jul-Aug;43(4):226–33
Black DW, Noyes R Jr, Pfohl B, Goldstein RB, Blum N. Personality disorder in obsessive-compulsive volunteers, well comparison subjects, and their first-degree relatives. Am J Psychiatry 1993 Aug;150(8):1226–32
Black HR. Treatment of mild hypertension. The more things change... [editorial; comment] JAMA 1993 Aug 11; 270(6):757–9 (18 ref.). Comment on: JAMA 1993 Aug 11;270(6):713–24.
Black HR see Stein PP
Black IW, Hopkins AP, Lee LC, Walsh WF. Evaluation of transesophageal echocardiography before cardioversion of atrial fibrillation and flutter in nonanticoagulated patients. Am Heart J 1993 Aug;126(2):375–81
Black IW see Grimm RA
Black J. Deep-vein thrombosis and pulmonary embolism. Lancet 1993 Aug 7;342(8867):352–3
Black MJ, Campbell JH, Campbell GR. Effect of perindopril on cardiovascular hypertrophy of the SHR: respective roles of reduced blood pressure and reduced angiotensin II levels. Am J Cardiol 1993 Jun 24;71(17):17E–21E
Blackburn WD Jr see Chatham WW
Blackman MA, Smith HP, Le P, Woodland DL. Influence of the T cell receptor alpha-chain on T cell reactivity and tolerance to Mls-1 in T cell receptor beta-chain transgenic mice. J Immunol 1993 Jul 15;151(2):556–65
Blackman P. Gun laws [letter] Lancet 1993 Jul 10;

342(8863):111–2
Blackmore D see **Reznick RK**
Blackstock W see **Anscher MS**
Blackwell AL, Thomas PD, Wareham K, Emery SJ. Health gains from screening for infection of the lower genital tract in women attending for termination of pregnancy. Lancet 1993 Jul 24;342(8865):206–10
Blair SC, Caterson ID, Cooney GJ. Insulin response to an intravenous glucose load during development of obesity in gold thioglucose-injected mice. Diabetes 1993 Aug; 42(8):1153–8
Blair V see **Hartley AL**
Blair V see **Shah S**
Blake DA. Radiolabeled antibody therapy for squamous cell carcinoma [letter] Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):799
Blake RL see **Vernon DT**
Blalock JE see **Ban EM**
Blanchard S see **Rawstron SA**
Blanck Z see **Akhtar M**
Blane CE, DiPietro MA, Zerin JM, Sedman AB, Bloom DA. Renal sonography is not a reliable screening examination for vesicoureteral reflux. J Urol 1993 Aug;150(2 Pt 2):752–5
Blaner WS see **Chertow BS**
Blank LL see **Kimball HR**
Blankenau R. Designing HIPCs (health insurance purchasing cooperatives). Hosp Health Netw 1993 Jul 20;67(14):34–5
Blankenhorn DH, Selzer RH, Crawford DW, Barth JD, Liu CR, Liu CH, Mack WJ, Alaupovic P. Beneficial effects of colestipol–niacin therapy on the common carotid artery. Two- and four-year reduction of intima–media thickness measured by ultrasound [see comments] Circulation 1993 Jul;88(1):20–8. Comment in: Circulation 1993 Jul;88(1):319–21.
Blann A, Porter M. Distribution of lipid phenotypes in community-living men with coronary heart disease [letter] Arch Intern Med 1993 Jul 12;153(13):1609
Blaser J see **Simmen HP**
Blatt CM, Lampert S, Graboys TB. Is exercise testing safe in patients treated with flecainide for atrial arrhythmia? [editorial] Am Heart J 1993 Jul;126(1):268–9
Blatt SD, Weinberger HL. Prevalence of lead exposure in a clinic using 1991 Centers for Disease Control and Prevention recommendations. Am J Dis Child 1993 Jul; 147(7):761–3
Blatt SP, Parkinson MD, Pace E, Hoffman P, Dolan D, Lauderdale P, Zajac RA, Melcher GP. Nosocomial Legionnaires' disease: aspiration as a primary mode of disease acquisition [see comments] Am J Med 1993 Jul; 95(1):16–22. Comment in: Am J Med 1993 Jul;95(1):13–5.
Blatt SP, Hendrix CW, Butzin CA, Freeman TM, Ward WW, Hensley RE, Melcher GP, Donovan DJ, Boswell RN. Delayed-type hypersensitivity skin testing predicts progression to AIDS in HIV-infected patients [see comments] Ann Intern Med 1993 Aug 1;119(3):177–84. Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
Blau CA. Therapy for globin-chain disorders [letter] N Engl J Med 1993 Jul 29;329(5):364
Blau JN. Seymour stick [letter] Lancet 1993 Jul 24; 342(8865):250
Blaufox MD see **Davis BR**
Bleach NR see **Scott PM**
Bleck EE. Posterior rootlet rhizotomy in cerebral palsy. Arch Dis Child 1993 Jun;68(6):717–9
Bleck TP. Advances in the management of refractory status epilepticus [editorial; comment] Crit Care Med 1993 Jul; 21(7):955–7. Comment on: Crit Care Med 1993 Jul;21(7):991–4.
Bleichrodt RP see **van der Mijle HC**
Blendon RJ see **Mollica RF**
Blindauer KM, Erickson L, Mcelwee N, Sorenson G, Gren LH, Lyon JL. Age and smoking-adjusted lung cancer incidence in a Utah county with a steel mill. Arch Environ Health 1993 May-Jun;48(3):184–90
Bliss-Holtz J. Determination of thermoregulatory state in full-term infants. Nurs Res 1993 Jul-Aug;42(4):204–7
Blitz S see **Franzblau A**
Bloch AL, Shear MK, Markowitz JC, Leon AC, Perry JC. An empirical study of defense mechanisms in dysthymia. Am J Psychiatry 1993 Aug;150(8):1194–8
Bloch H. Edward Jenner (1749–1823). The history and effects of smallpox, inoculation, and vaccination. Am J Dis Child 1993 Jul;147(7):772–4
Bloch H. The inventor of the stethoscope: René Laennec. J Fam Pract 1993 Aug;37(2):191
Bloch KJ see **Bailey EM**
Block PC see **Douglas JS Jr**
Block SR. Elevated ESR [letter] Hosp Pract (Off Ed) 1993 Jul 15;28(7):14
Blockx HA see **Meheus LA**
Blom JH see **van den Ouden D**
Blondis TA see **Roizen NJ**
Bloom DA see **Blane CE**
Bloom DA see **Wan J**
Bloom DD see **Gilkeson GS**
Bloom E see **Gouzi JL**
Bloom GP see **Orlando R 3d**
Bloom SM. Subfoveal neovascular lesions in age-related macular degeneration [letter] Arch Ophthalmol 1993 Jul; 111(7):900–1
Bloom SR see **Lambert PD**
Bloomfield R, Young LD, Graves J. Racial differences in perceptions concerning hypertension and its consequences. South Med J 1993 Jul;86(7):767–70
Bloor CM see **Carroll SM**
Blowey D see **Hellerstein S**
Bloy C see **Hermand P**
Bluestine SJ see **Passik SD**
Blum AM, Metwali A, Cook G, Mathew RC, Elliott D, Weinstock JV. Substance P modulates antigen-induced, IFN-gamma production in murine Schistosomiasis mansoni. J Immunol 1993 Jul 1;151(1):225–33
Blum N see **Black DW**
Blum W see **Rutanen EM**
Blumberg EA. More to learn from Mary's story [letter] Ann Intern Med 1993 Sep 1;119(5):442
Blumberg S see **Ovsyshcher I**
Blumenfeld Z see **Amit T**
Blumenstein B, Crawford ED, Saiers JH, Stephens RL, Rivkin SE, Coltman CA Jr. Doxorubicin, mitomycin C and 5-fluorouracil in the treatment of hormone refractory adenocarcinoma of the prostate: a Southwest Oncology Group study. J Urol 1993 Aug;150(2 Pt 1):411–3
Blumenthal D. Administrative issues in health care reform [editorial; comment] N Engl J Med 1993 Aug 5; 329(6):428–9. Comment on: N Engl J Med 1993 Aug 5;329(6):400–3.
Blumenthal FS see **Ryan DM**
Blumenthal RS see **Resar JR**
Blundell M see **Altorki N**
Boatman JF. Sick building syndrome [letter] N Engl J Med 1993 Aug 12;329(7):503; discussion 504
Bobeck HE see **Ejeckam GC**
Bobkov A see **Cheingsong-Popov R**
Bobo L see **Byrne GI**
Bobo L see **Viscidi RP**
Bobrow M see **Bekker H**
Boccarossa GN, Boccarossa SG. The proper definition of the general internist [letter] Ann Intern Med 1993 Sep 1; 119(5):439–40
Boccarossa SG see **Boccarossa GN**
Bochner M see **Wishart JM**
Bocian RC. Sinusitis. West J Med 1993 Jun;158(6):615–6
Bock GW see **Spaeth HJ**
Böck JC see **Mäurer J**
Bockenstedt LK, Fikrig E, Barthold SW, Kantor FS, Flavell RA. Inability of truncated recombinant Osp A proteins to elicit protective immunity to Borrelia burgdorferi in mice. J Immunol 1993 Jul 15;151(2):900–6
Bodard H see **Rolland PH**
Boden WE see **Krone RJ**
Bodenham A see **Tehan B**
Bodenheimer MM see **Pai RG**
Bodenmüller H see **Stieber P**
Bodey GP see **Raad I**
Bodian CA see **Sharma SK**
Bodine DM, Seidel NE, Zsebo KM, Orlic D. In vivo administration of stem cell factor to mice increases the absolute number of pluripotent hematopoietic stem cells. Blood 1993 Jul 15;82(2):445–55
Bodner E see **Tschmelitsch J**
Bodor GS see **Adams JE 3d**
Boenigk HE see **Sälke-Kellermann A**
Boerr L see **Alvarez D**
Boesch C see **Boos N**
Boeykens F see **Beyaert R**
Bogdan C, Vodovotz Y, Paik J, Xie QW, Nathan C. Traces of bacterial lipopolysaccharide suppress IFN-gamma-induced nitric oxide synthase gene expression in primary mouse macrophages. J Immunol 1993 Jul 1; 151(1):301–9
Boghen MF see **Dammacco F**
Bohlen JB see **Kim YJ**
Böhm B see **Milsom JW**
Bohuon C see **Lambert PD**
Bohus M, Glocker FX, Jost S, Deuschl G, Lücking CH. Myelitis after immunisation against tick-borne encephalitis [letter] Lancet 1993 Jul 24;342(8865):239–40
Boiani N see **Finkelman FD**
Boineau JP see **Schuessler RB**
Boiocchi M see **De Re V**
Boismier T see **Shepard NT**
Boitard C see **Carel JC**
Boivin G, Erice A, Crane DD, Dunn DL, Balfour HH Jr. Ganciclovir susceptibilities of cytomegalovirus (CMV) isolates from solid organ transplant recipients with CMV viremia after antiviral prophylaxis. J Infect Dis 1993 Aug; 168(2):332–5
Boixeda D see **Garcia-González M**
Boldes R see **Neuman M**
Bolis G see **Vercellini P**
Bolling S see **Calkins H**
Bolling SF see **Brunsting LA**
Bolognesi DP see **Haynes BF**
Bom EP see **Tham RT**
Bombara MP see **Aune TM**
Bonadonna RC, Del Prato S, Saccomani MP, Bonora E, Gulli G, Ferrannini E, Bier D, Cobelli C, DeFronzo RA. Transmembrane glucose transport in skeletal muscle of patients with non-insulin-dependent diabetes. J Clin Invest 1993 Jul;92(1):486–94
Bonan JL see **Rinder CS**
Bonatz E, Seabol KE. Acute carpal tunnel syndrome in a patient taking Coumadin: case report. J Trauma 1993 Jul; 35(1):143–4
Bonavera JJ, Kalra SP, Kalra PS. Evidence that luteinizing hormone suppression in response to inhibitory neuropeptides, beta-endorphin, interleukin-1 beta, and neuropeptide-K, may involve excitatory amino acids. Endocrinology 1993 Jul;133(1):178–82
Bonavida B see **Mizutani Y**
Bonavolontà G see **Feliciello A**
Boncinelli L see **Marchionni N**
Bond JH see **Benjamin SB**
Bond MG see **Polak JF**
Bondy CA see **Reinhardt RR**
Bondy ML see **Spitz MR**
Bone M see **Schwartz HJ**
Bonetti F see **Regazzi MB**
Bonfiglio TA see **Abulafia O**
Bonfils S see **Cadiot G**
Bongrand P see **Sanguedolce MV**
Bonjour JP see **Law F**
Bonkovsky HL. Advances in understanding and treating 'the little imitator,' acute porphyria [editorial; comment] Gastroenterology 1993 Aug;105(2):590–4. Comment on: Gastroenterology 1993 Aug;105(2):500–6.
Bonneau D see **Oriot D**
Bonner JC, Goodell AL, Coin PG, Brody AR. Chrysotile asbestos upregulates gene expression and production of alpha-receptors for platelet-derived growth factor (PDGF-AA) on rat lung fibroblasts. J Clin Invest 1993 Jul;92(1):425–30
Bonnevialle P see **Assoun J**
Bonneville M see **Davodeau F**
Bonnier H see **de Jaegere P**
Bonnin P, Fouron JC, Teyssier G, Sonesson SE, Skoll A. Quantitative assessment of circulatory changes in the fetal aortic isthmus during progressive increase of resistance to umbilical blood flow. Circulation 1993 Jul;88(1):216–22
Bonora E see **Bonadonna RC**
Bonow RO see **Perrone-Filardi P**
Bonucci E see **Coen G**
Booher D see **Thacker HL**
Bookstein JJ see **Valji K**
Boos N, Wallin A, Gbedegbegnon T, Aebi M, Boesch C. Quantitative MR imaging of lumbar intervertebral disks and vertebral bodies: influence of diurnal water content variations. Radiology 1993 Aug;188(2):351–4
Booth N see **Smith HV**
Borcherding DR see **Parmely MJ**
Bordenave G see **Majlessi L**
Borek BT, al-Talib R, Vincenti AC. Appendix specimens: modification of the trimming technique [letter] J Clin Pathol 1993 Jun;46(6):578–9
Borer JS see **Stein KM**
Borges-Neto S, Coleman RE. Radionuclide ventricular function analysis. Radiol Clin North Am 1993 Jul; 31(4):817–30 (36 ref.)
Borgstein J, Sada E, Cortes R. Ciprofloxacin for rhinoscleroma and ozena [letter] Lancet 1993 Jul 10; 342(8863):122
Borish L, Dishuck J, Cox L, Mascali JJ, Williams J, Rosenwasser LJ. Sézary syndrome with elevated serum IgE and hypereosinophilia: role of dysregulated cytokine production. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):123–31
Borkowski A see **Seidman JD**
Bornkamm GW see **Delecluse HJ**
Borruat FX, Siatkowski RM, Schatz NJ, Glaser JS. Congruous quadrantanopia and optic radiation lesion. Neurology 1993 Jul;43(7):1430–2
Borst C, van Leeuwen TG, Post MJ. In search of the optimized excimer laser angioplasty system [letter] Circulation 1993 Jul;88(1):334–5
Bortolotti U see **Melacini P**
Borzyskowski M see **Reid CJ**
Bosboom RW see **Teepe RG**
Bosch F see **Valera A**
Bosch V see **Taylor PG**
Boscherini S see **Bechi P**
Boschetti C see **Cortellaro M**
Bosi G see **Parker M**
Bosmans E see **Maes M**
Bosscher J see **Parker M**
Bost T see **Mehler PS**
Bostick RM see **Prineas RJ**
Boston VE see **Stewart RJ**
Boswell RN see **Blatt SP**
Botana Albá CM see **García-Jiménez A**
Bøtker HE, Møller N, Ovesen P, Mengel A, Schmitz O, Orskov H, Bagger JP. Insulin resistance in microvascular angina (syndrome X). Lancet 1993 Jul 17;342(8864):136–40
Botros B see **Corwin A**
Botte MJ see **Spaeth HJ**
Bottiglieri T see **Reynolds EH**
Botz G see **Brock-Utne JG**
Boucher M see **Henrard D**
Boudreaux JP see **Mizrahi S**
Bouffides E see **Fava M**
Bouffides E see **Rosenbaum JF**
Bouganali H see **Trape JF**
Boughton-Smith NK, Evans SM, Hawkey CJ, Cole AT, Balsitis M, Whittle BJ, Moncada S. Nitric oxide synthase activity in ulcerative colitis and Crohn's disease. Lancet 1993 Aug 7;342(8867):338–40

Bougnères PF see **Carel JC**
Bouhamdan M see **Sanguedolce MV**
Bouillon R see **Verhaeghe J**
Boulain T, Lanotte R, Legras A, Perrotin D. Efficacy of epinephrine therapy in shock complicating pulmonary embolism. Chest 1993 Jul;104(1):300–2
Boulet LP see **Tahan M**
Boulos PB see **Leather AJ**
Boultbee JE see **Long MA**
Boulton AJ see **Bansal AS**
Boumpas DT, Austin HA 3d, Vaughan EM, Yarboro CH, Klippel JH, Balow JE. Risk for sustained amenorrhea in patients with systemic lupus erythematosus receiving intermittent pulse cyclophosphamide therapy. Ann Intern Med 1993 Sep 1;119(5):366–9
Bourgaux-Ramoisy D see **Frost EH**
Bourge RC see **Kirklin JK**
Bourgoignie JJ see **Sfakianakis GN**
Bourke WG, Clarke TA, Mathews TG, O'Halpin D, Donoghue VB. Isolated single umbilical artery—the case for routine renal screening. Arch Dis Child 1993 May;68(5 Spec No):600–1
Bourrel C, Uzzan B, Tison P, Despreaux G, Frachet B, Modigliani E, Perret GY. Transient hypocalcemia after thyroidectomy. Ann Otol Rhinol Laryngol 1993 Jul; 102(7):496–501
Boushey H see **Bigby B**
Bousquet J see **Aichane A**
Boussemart T see **Oriot D**
Boutin C, Rey F, Gouvernet J, Viallat JR, Astoul P, Ledoray V. Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 2: Prognosis and staging. Cancer 1993 Jul 15;72(2):394–404
Boutin C, Rey F. Thoracoscopy in pleural malignant mesothelioma: a prospective study of 188 consecutive patients. Part 1: Diagnosis. Cancer 1993 Jul 15;72(2):389–93
Boutin JP see **Chanteau S**
Bouvier R see **Cochat P**
Bouza E see **Moreno S**
Bovbjerg DH see **Redd WH**
Bowden TA Jr see **Dingus DJ**
Bowe L see **Lucas MJ**
Bowen-Pope DF see **Kraiss LW**
Bowers GJ, Getz JB, Roettger RH, Gaines CE, Beck DE. Nonpalpable breast lesions: association of mammographic abnormalities with diagnosis after needle-directed biopsy. South Med J 1993 Jul;86(7):748–52
Bowers MI see **Horn PT**
Bowes WA Jr see **Helwig JT**
Bowes WA Jr see **Zhang J**
Bowie JD see **Hertzberg BS**
Bowler IM, Green JH, Wolfe SP, Littlewood JM. Resting energy expenditure and substrate oxidation rates in cystic fibrosis. Arch Dis Child 1993 Jun;68(6):754–9
Bown NP see **Maung ZT**
Bown SG see **Grant WE**
Boxall JA see **Hodgson JM**
Boxer RA see **Stambouly JJ**
Boxma H see **Teepe RG**
Boyarsky S see **Steinhardt GF**
Boyd AE 3d, Moss LG. When sugar is not so sweet: glucose toxicity [editorial; comment] J Clin Invest 1993 Jul;92(1):2 . Comment on: J Clin Invest 1993 Jul;92(1):514–9.
Boyd AE 3d see **Wheeler MB**
Boyd AW see **Cicuttini FM**
Boyd I. Captopril-induced taste disturbance [letter] Lancet 1993 Jul 31;342(8866):304
Boyd WM see **Bell RA**
Boyden TW see **Williams DP**
Boyle BM. Preoperative localization of breast calcifications with magnification technique: additional observations [letter] Radiology 1993 Aug;188(2):585–6
Boyle NJ, Murray DP. Unusual presentation of porphyria cutanea tarda [letter] Lancet 1993 Jul 17;342(8864):186
Boyle P see **Zheng T**
Boyle S see **Que TH**
Brabant G see **Adriaanse R**
Bracco D, Morin O, Schutz Y, Liang H, Jéquier E, Burger AG. Comparison of the metabolic and endocrine effects of 3,5,3'-triiodothyroacetic acid and thyroxine. J Clin Endocrinol Metab 1993 Jul;77(1):221–8
Bracis R see **Maslen DR**
Bradey N see **Agrawal R**
Bradley A see **Wilson RW**
Bradley JS. Meningitis. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:15–9; discussion 57–8 (7 ref.)
Bradley RL, Conner WD. Selected admission and academic correlates of the scores on the National Registration Examination for Dietitians. J Am Diet Assoc 1993 Aug; 93(8):912–3
Brado B see **Keilholz U**
Brady KT, Killeen T, Jarrell P. Depression in alcoholic schizophrenic patients. Am J Psychiatry 1993 Aug; 150(8):1255–6
Brady M, Meldon S, DeBehnke D. Prehospital polymorphic ventricular tachycardia [letter] Ann Emerg Med 1993 Aug; 22(8):1368–9
Braegger CP see **Lionetti P**
Braganza JM see **Scott P**
Braghetto I see **Csendes A**
Brahams D. Trial and tribulations of J-P Allain [news] [see comments] Lancet 1993 Jul 24;342(8865):232–3. Comment in: Lancet 1993 Jul 24;342(8865):188.
Brahams D. Unwanted hysterectomies [news] Lancet 1993 Aug 7;342(8867):361
Braidwood C see **Hardy G**
Branch DW see **Harris EN**
Branchaud AM see **Nelson JL**
Brand IR, Sapherson DA, Brown TS. Breast imaging in women under 35 with symptomatic breast disease. Br J Radiol 1993 May;66(785):394–7
Brandi ML see **Yang YW**
Brandon DD, Bethea CL, Strawn EY, Novy MJ, Burry KA, Harrington MS, Erickson TE, Warner C, Keenan EJ, Clinton GM. Progesterone receptor messenger ribonucleic acid and protein are overexpressed in human uterine leiomyomas. Am J Obstet Gynecol 1993 Jul;169(1):78–85
Brandt A see **Missault L**
Brandt T see **Leigh RJ**
Branfoot AC see **Roberts NM**
Brannan CI see **Law CL**
Brashem-Stein C see **Brown TJ**
Brashem-Stein C see **Rowley SD**
Brasitus TA see **Dudeja PK**
Brassard R see **Pu LQ**
Brater DC see **Schwartz S**
Braude LS, Ciric I. Temporal arteritis masquerade syndrome. Arch Ophthalmol 1993 Jul;111(7):990–1
Brautigam M see **Merli I**
Brawer MK, Aramburu EA, Chen GL, Preston SD, Ellis WJ. The inability of prostate specific antigen index to enhance the predictive value of prostate specific antigen in the diagnosis of prostatic carcinoma [see comments] J Urol 1993 Aug;150(2 Pt 1):369–73. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.
Brawer MK see **Takayama TK**
Brawer-Ostrovsky Y, Kiderman A, Furst AL. Breast lumps in men: four case reports and a literature review. J Fam Pract 1993 Aug;37(2):180–4 (37 ref.)
Brawley OW see **Perlman JA**
Brawman-Mintzer O, Lydiard RB, Emmanuel N, Payeur R, Johnson M, Roberts J, Jarrell MP, Ballenger JC. Psychiatric comorbidity in patients with generalized anxiety disorder. Am J Psychiatry 1993 Aug;150(8):1216–8
Brazda G see **Widhalm K**
Bredius RG, de Vries CE, Troelstra A, van Alphen L, Weening RS, van de Winkel JG, Out TA. Phagocytosis of Staphylococcus aureus and Haemophilus influenzae type B opsonized with polyclonal human IgG1 and IgG2 antibodies. Functional hFc gamma RIIa polymorphism to IgG2. J Immunol 1993 Aug 1;151(3):1463–72
Breen JF see **Van Son JA**
Breese E see **Lionetti P**
Breithart WS see **Passik SD**
Breithardt G see **Schwammenthal E**
Breittmayer JP see **Ticchioni M**
Brekke ML see **Kottke TE**
Bremel RD see **Yom HC**
Bremer HJ see **Mayatepek E**
Brendler CB see **Steiner MS**
Brennan C see **Katz SD**
Brennan M, Barbara J, Contreras M. Testing blood donors for HTLV-II [letter] Lancet 1993 Jul 10;342(8863):126
Brennan M see **Spano L**
Brennan MF see **Casper ES**
Brennan TA see **O'Neil AC**
Brenner BE, Kauffman J. Reluctance of internists and medical nurses to perform mouth-to-mouth resuscitation. Arch Intern Med 1993 Aug 9;153(15):1763–9
Brenner M see **Ribeiro RC**
Breo DL. Human rights I—Jimmy Carter calls on AMA to make a difference. JAMA 1993 Aug 4;270(5):640–2
Breo DL. Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes. JAMA 1993 Aug 4; 270(5):643–4
Brescia RJ see **Combs CA**
Brescia RJ see **Zhou Y**
Bresee JS see **Dowell SF**
Breslin DS, Muecke EC, Reckler JM, Fracchia JA. Changing trends in the management of prostatic disease in a single private practice: a 5-year followup. J Urol 1993 Aug;150(2 Pt 1):347–50
Breslow NE see **Olshan AF**
Bresters D, Mauser-Bunschoten EP, Reesink HW, Roosendaal G, van der Poel CL, Chamuleau RA, Jansen PL, Weegink CJ, Cuypers HT, Lelie PN, et al. Sexual transmission of hepatitis C virus. Lancet 1993 Jul 24;342(8865):210–1
Breton-Gorius J see **Debili N**
Breton-Gorius J see **Pontvert-Delucq S**
Brett KM see **Lee LE**
Breuil J see **Patey O**
Breum L see **Nordentoft M**
Breuninger H see **Drepper H**
Brewer BK see **Stoy DB**
Brewer HB see **Wanner C**
Brewer HB Jr see **Klein HG**
Briand D see **Spiliotis J**
Briars G. Adverse reactions to elastomeric intravenous catheters in adolescents with cystic fibrosis [letter] Lancet 1993 Jul 10;342(8863):118
Bridges A see **Little P**
Bridges AB, McAlpine HM, Pringle TH, McLaren M, Belch JJ. Endothelial dysfunction in acute myocardial infarction after reperfusion. Am Heart J 1993 Aug;126(2):451–2
Bridgewater BJ, Naylor AR, Ratliff DA, Bell PR. Benefits of carotid endarterectomy: the message is not getting through. Br J Surg 1993 Jun;80(6):722
Bridgman SA see **David HG**
Briedis D see **Palayew M**
Briend A see **Golden MH**
Brière J see **Galmiche MC**
Briët E see **van der Meer FJ**
Briggs LM see **Bender GN**
Bright RA, Moore RM Jr, Jeng LL, Sharkness CM, Hamburger SE, Hamilton PM. The prevalence of tympanostomy tubes in children in the United States, 1988. Am J Public Health 1993 Jul;83(7):1026–8
Bright RA see **Moore RM Jr**
Brill AI see **Marcovici I**
Brimacombe J, Macfie AG. Peri-operative nightmares in surgical patients. Anaesthesia 1993 Jun;48(6):527–9
Brimacombe J see **Berry A**
Brimble P see **Gibbins RL**
Brinck-Johnsen T see **Beisswenger PJ**
Brindle JS, Shaw EG, Su JQ, Mailliard JA, Frank AR, Laurie JA, McLean M, Tackett DM, Owens DT. Pilot study of accelerated hyperfractionated thoracic radiation therapy in patients with unresectable stage III non-small cell lung carcinoma. Cancer 1993 Jul 15;72(2):405–9
Brindle R see **Hawken M**
Brinker JA see **Douglas JS Jr**
Brinker JA see **Resar JR**
Brisco MJ see **Ralph QM**
Brisset D see **Panis Y**
Broadus AE see **Burtis WJ**
Brock-Utne JG, Botz G. Are electrocardiographic changes the first sign of impending peri-operative pneumothorax? [letter] Anaesthesia 1993 Jun;48(6):543–4
Bröcker EB see **Drepper H**
Brockhaus M see **Trefzer U**
Brodish RJ see **Kuvshinoff BW**
Brody AR see **Bonner JC**
Brody H. Assisted suicide: a challenge for family physicians [editorial; comment] J Fam Pract 1993 Aug;37(2):123–5. Comment on: J Fam Pract 1993 Aug;37(2):171–9.
Brody J see **Gorelick PB**
Broecker BH see **Gosalbez R Jr**
Bröker BM, Tsygankov AY, Müller-Fleckenstein I, Guse AH, Chitaev NA, Biesinger B, Fleckenstein B, Emmrich F. Immortalization of human T cell clones by Herpesvirus saimiri. Signal transduction analysis reveals functional CD3, CD4, and IL-2 receptors. J Immunol 1993 Aug 1; 151(3):1184–92
Brolin RE see **Spain DA**
Brollo A see **De Pangher Manzini V**
Bromberg BI see **Schuessler RB**
Bromberg JS. Sick building syndrome [letter] N Engl J Med 1993 Aug 12;329(7):504
Bromberg K see **Rawstron SA**
Bromley LM see **Richmond CE**
Bromuro C see **Torosantucci A**
Bronk SF see **Spivey JR**
Bronner M see **Yeh IT**
Bronsema DA, Adams JR, Pallares R, Wenzel RP. Secular trends in rates and etiology of nosocomial urinary tract infections at a university hospital. J Urol 1993 Aug;150(2 Pt 1):414–6
Bronshtein M, Zimmer EZ, Gerlis LM, Lorber A, Drugan A. Early ultrasound diagnosis of fetal congenital heart defects in high-risk and low-risk pregnancies. Obstet Gynecol 1993 Aug;82(2):225–9
Bronzo MR, Stahl SM. Galactorrhea induced by sertraline [letter] Am J Psychiatry 1993 Aug;150(8):1269–70
Broocker G. The current interaction of residents and fellows in ophthalmology. Am J Ophthalmol 1993 Jul 15; 116(1):98–100 (10 ref.)
Brook CG see **Hakeem V**
Brook RH see **Shapiro MF**
Brookes JG, Dunn RJ, Rogers IR. Sternal fractures: a retrospective analysis of 272 cases. J Trauma 1993 Jul; 35(1):46–54
Brooks JD see **Steiner MS**
Brooks JG. Are the King County SIDS data generalizable? [letter] Pediatrics 1993 Aug;92(2):304
Brooks JJ see **Ross JA**
Brooks R, Torchiana D, Vlahakes GJ, Ruskin JN, McGovern BA, Garan H. Successful implantation of cardioverter-defibrillator systems in patients with elevated defibrillation thresholds. J Am Coll Cardiol 1993 Aug; 22(2):569–74
Brooks S see **Birch NC**
Brooks SL, Westesson PL. Temporomandibular joint: value of coronal MR images. Radiology 1993 Aug;188(2):317–21
Brossay L, Paradis G, Pépin A, Mourad W, Coté L, Hébert J. Idiotype and anti-anti-idiotype antibodies to Neisseria gonorrhoeae lipooligosaccharides with bactericidal activity but no cross-reactivity with red blood cell antigens. J Immunol 1993 Jul 1;151(1):234–43
Broudy VC, Morgan DA, Lin N, Zsebo KM, Jacobsen FW, Papayannopoulou T. Stem cell factor influences the proliferation and erythroid differentiation of the MB-02 human erythroleukemia cell line by binding to a high-affinity c-kit receptor. Blood 1993 Jul 15;82(2):436–44
Brouhard BH, Rogers DG. Pancreatic and islet replacement therapy for insulin-dependent diabetes mellitus. Clin Pediatr (Phila) 1993 May;32(5):258–63 (21 ref.)

Brown AE see **Rosenberg AS**
Brown AL see **Baker LR**
Brown AS, Mallinger AG, Renbaum LC. Elevated platelet membrane phosphatidylinositol-4,5-bisphosphate in bipolar mania. Am J Psychiatry 1993 Aug;150(8):1252-4
Brown BP, Schulze-Delrieu K, Schrier JE, Abu-Yousef MM. The configuration of the human gastroduodenal junction in the separate emptying of liquids and solids. Gastroenterology 1993 Aug;105(2):433-40
Brown C see **Gentile DA**
Brown C see **Mukadi Y**
Brown CG see **Hoekstra JW**
Brown D see **Rabb H**
Brown D see **Ramsay M**
Brown D see **St. Amant M**
Brown DA see **von Andrian UH**
Brown DC see **Jankovic J**
Brown DF, Farrington M, Warren RE. Imipenem-resistant Escherichia coli [letter] Lancet 1993 Jul 17;342(8864):177
Brown DL, Mackey DC. Management of postoperative pain: influence of anesthetic and analgesic choice. Mayo Clin Proc 1993 Aug;68(8):768-77 (57 ref.)
Brown JL, Griebler R. Reliability of a short and long version of the block food frequency form for assessing changes in calcium intake. J Am Diet Assoc 1993 Jul;93(7):784-9
Brown KH, Perez F, Peerson JM, Fadel J, Brunsgaard G, Ostrom KM, MacLean WC Jr. Effect of dietary fiber (soy polysaccharide) on the severity, duration, and nutritional outcome of acute, watery diarrhea in children. Pediatrics 1993 Aug;92(2):241-7
Brown MG, Driscoll J, Monaco JJ. MHC-linked low-molecular mass polypeptide subunits define distinct subsets of proteasomes. Implications for divergent function among distinct proteasome subsets. J Immunol 1993 Aug 1;151(3):1193-204
Brown ML see **Hsu JJ**
Brown ML, O'Connor MK, Hung JC, Hayostek RJ. Technical aspects of bone scintigraphy. Radiol Clin North Am 1993 Jul;31(4):721-30 (49 ref.)
Brown ML. Bone scintigraphy in benign and malignant tumors. Radiol Clin North Am 1993 Jul;31(4):731-8 (78 ref.)
Brown MT see **Strong JA**
Brown OE. Animal research [letter] Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):798-9
Brown R see **Ralph QM**
Brown RB see **Sloson PB**
Brown RH Jr see **Hardiman O**
Brown TJ, Liu J, Brashem-Stein C, Shoyab M. Regulation of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor expression by oncostatin M. Blood 1993 Jul 1;82(1):33-7
Brown TJ see **Christie MR**
Brown TS see **Brand IR**
Brown WL see **Strong TH Jr**
Brown WL Jr see **Strong TH Jr**
Brown WW, Wolfson M. Diet as culprit or therapy. Stone disease, chronic renal failure, and nephrotic syndrome. Med Clin North Am 1993 Jul;77(4):783-94 (70 ref.)
Browning GG see **Dempster JH**
Browning R see **Merigian KS**
Brubaker PL see **Roberge JN**
Bruce C see **Scott P**
Bruce RA, Ellis E 3d. The second Chalmers J. Lyons Academy study of fractures of the edentulous mandible. J Oral Maxillofac Surg 1993 Aug;51(8):904-11
Bruderer U see **Lang AB**
Bruderman I see **Schwartz HJ**
Brueton L see **Krook A**
Brugnara C, de Franceschi L, Alper SL. Inhibition of Ca(2+)-dependent K+ transport and cell dehydration in sickle erythrocytes by clotrimazole and other imidazole derivatives [see comments] J Clin Invest 1993 Jul; 92(1):520-6. Comment in: J Clin Invest 1993 Jul;92(1):1.
Bruijnzeel PL, Warringa RA, Kok PT, Hamelink ML, Kreukniet H, Koenderman L. Effects of nedocromil sodium on in vitro induced migration, activation, and mediator release from human granulocytes. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):159-64
Brumback RA see **Coulter CL**
Brun-Vezinet F see **Simon F**
Brunell PA see **Srugo I**
Brunet C see **Claveau J**
Brunetti I see **Falcone A**
Brunken RC see **Czernin J**
Bruno A, Nolte KB, Chapin J. Stroke associated with ephedrine use. Neurology 1993 Jul;43(7):1313-6
Bruno E, Cooper RJ, Wilson EL, Gabrilove JL, Hoffman R. Basic fibroblast growth factor promotes the proliferation of human megakaryocyte progenitor cells. Blood 1993 Jul 15;82(2):430-5
Brunsgaard G see **Brown KH**
Brunsting LA, Van Camp JR, Bolling SF. Warm heart operation for acute ischemia [letter] Ann Thorac Surg 1993 Jul;56(1):198-9
Brusamolino E see **Morra E**
Bruschke AV see **van Rugge FP**
Briissow H, Sidoti J, Freire WB. Tetanus and diphtheria immunization coverage in Ecuadorian children after a national vaccination campaign. J Infect Dis 1993 Aug; 168(2):479-83
Bruun JN see **Cooper DA**
Bryan W see **Ringel SP**
Bryant E see **Anderson JE**
Bryce J, Cutts F, Naimoli JF, Beesley M. What have teachers learnt? Lancet 1993 Jul 17;342(8864):160-1
Brzostek T see **Van de Werf F**
Bubien RS, Knotts SM, McLaughlin S, George P. What you need to know about radiofrequency ablation. Am J Nurs 1993 Jul;93(7):30-6 (7 ref.)
Bucala R see **Sepkowitz K**
Buccino G see **Colli A**
Buchan H, Vessey M, Goldacre M, Fairweather J. Morbidity following pelvic inflammatory disease. Br J Obstet Gynaecol 1993 Jun;100(6):558-62
Buchanan RG see **Buchsbaum DG**
Buchberger W see **Langmayr JJ**
Buchbinder D, Currivan RB, Kaplan AJ, Urken ML. Mobilization regimens for the prevention of jaw hypomobility in the radiated patient: a comparison of three techniques. J Oral Maxillofac Surg 1993 Aug;51(8):863-7
Buchholz NP, Riehmann M, Gasser TC. Absence of urethral strictures with suprapubic urinary drainage during extracorporeal circulation. J Urol 1993 Aug;150(2 Pt 1):337-9
Buchholz TA, Shimotakahara SG, Weymuller EA Jr, Laramore GE, Griffin TW. Neutron radiotherapy for adenoid cystic carcinoma of the head and neck. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):747-52
Buchmeier A see **Oppenheimer J**
Buchner R see **Morgan EL**
Buchsbaum DG, Buchanan RG, Lawton MJ, Elswick RK Jr, Schnoll SH. A program of screening and prompting improves short-term physician counseling of dependent and nondependent harmful drinkers. Arch Intern Med 1993 Jul 12;153(13):1573-7
Buck D see **Schweighoffer T**
Buckenham TM. Choice of agent for peripheral thrombolysis [letter] Br J Surg 1993 Jun;80(6):808
Buckley DJ see **O'Riordain DS**
Buckley JD see **Bunin GR**
Buckner CD see **Anderson JE**
Buckwalter JG, Sobel E, Dunn ME, Diz MM, Henderson VW. Gender differences on a brief measure of cognitive functioning in Alzheimer's disease. Arch Neurol 1993 Jul; 50(7):757-60
Bucy RP, Xu XY, Li J, Huang G. Cyclosporin A-induced autoimmune disease in mice. J Immunol 1993 Jul 15; 151(2):1039-50
Budd RC see **Landolfi MM**
Budden SS see **Powell BR**
Bude RO, Adler RS, Bassett DR, Ikeda DM, Rubin JM. Heterozygous familial hypercholesterolemia: detection of xanthomas in the Achilles tendon with US. Radiology 1993 Aug;188(2):567-71
Budnik A see **Trefzer U**
Budnik LT, Mukhopadhyay AK. Pertussis toxin can distinguish the augmentary effect elicited by epidermal growth factor from that of phorbol ester on luteal adenylate cyclase activity. Endocrinology 1993 Jul;133(1):265-70
Buelow R see **Pietropaolo M**
Buenafe AC see **Offner H**
Buerk CA see **Davidson BS**
Buffington J see **Cieslak PR**
Buggia I see **Regazzi MB**
Buggisch P see **Kreymann G**
Bugiardini R, Pozzati A, Ottani F, Morgagni GL, Puddu P. Vasotonic angina: a spectrum of ischemic syndromes involving functional abnormalities of the epicardial and microvascular coronary circulation. J Am Coll Cardiol 1993 Aug;22(2):417-25
Bühren V see **Marzi I**
Buijs F see **van de Wiel-van Kemenade E**
Buist NR see **Powell BR**
Buja LM see **Anderson HV**
Bukhari Z see **Smith HV**
Bukowiecki LJ see **Marette A**
Bukowski WM see **Davies CM**
Bulas D see **Mesrobian HG**
Bulkley GB. Endothelial xanthine oxidase: a radical transducer of inflammatory signals for reticuloendothelial activation. Br J Surg 1993 Jun;80(6):684-6
Bull BS see **Thomas RD**
Bull C see **Haworth SG**
Bulley M see **Goodman DB**
Bumm R, Hölscher AH, Feussner H, Tachibana M, Bartels H, Siewert JR. Endodissection of the thoracic esophagus. Technique and clinical results in transhiatal esophagectomy. Ann Surg 1993 Jul;218(1):97-104
Bunch PC see **Gray JE**
Bung P see **Schneider KT**
Bunin GR, Kuijten RR, Buckley JD, Rorke LB, Meadows AT. Relation between maternal diet and subsequent primitive neuroectodermal brain tumors in young children. N Engl J Med 1993 Aug 19;329(8):536-41
Bunjes D see **Theobald M**
Bunker CB, Reavley C, O'Shaughnessy DJ, Dowd PM. Calcitonin gene-related peptide in treatment of severe peripheral vascular insufficiency in Raynaud's phenomenon. Lancet 1993 Jul 10;342(8863):80-3
Bunney R. Bronchodilator treatment in asthma. Study too small to detect increase in deaths [letter] BMJ 1993 Jun 12;306(6892):1610, 1611
Bunzendahl H. The patient is anhepatic. Place your bets [editorial; comment] Ann Surg 1993 Jul;218(1):1-2. Comment on: Ann Surg 1993 Jul;218(1):3-9.
Buonomo C see **Meyer JS**
Buraggi GL see **Gasparini MD**
Burbridge S see **Weeratna R**
Burch A, Goodman DA, Hill SJ, Law J, Robinson A, Underwood AC. Technical note: comparison of various film densitometers. Br J Radiol 1993 Jun;66(786):552-5
Burch C see **Rubin DC**
Burch M, Dyamenahalli U, Sullivan ID. Severe unconjugated hyperbilirubinaemia with infradiaphragmatic total anomalous pulmonary venous connection. Arch Dis Child 1993 May;68(5 Spec No):608-9
Burdajev NP see **Cheingsong-Popov R**
Burdick MD see **Christensen PJ**
Burdiles P see **Csendes A**
Burg MM, Jain D, Soufer R, Kerns RD, Zaret BL. Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. J Am Coll Cardiol 1993 Aug; 22(2):440-8
Burgaleta C see **Garcia-González M**
Burger AG see **Bracco D**
Burger PC see **Moghrabi A**
Burger RJ see **Liles WC**
Burgess C see **Beasley R**
Burgess JM see **Kaminski MS**
Burgess MC see **Mittwoch U**
Burghardt TP see **Carey JR**
Burgisser C see **Marchionni N**
Burhenne HJ. Canadian National Breast Screening Study [letter] Can Med Assoc J 1993 Jul 15;149(2):137
Burk RD see **Morrison EA**
Burke B see **Sheahan K**
Burke JF see **Yu YM**
Burke JS see **Shin SS**
Burke K see **Alexander-Miller MA**
Burke WM, Dhopesh VP. Prevalence of hyperthyroidism in veterans hospitalized for severe cocaine dependence. Am J Med 1993 Jul;95(1):113-4
Burleson DG see **Drost AC**
Burn J. Screening for cystic fibrosis in primary care [editorial; comment] BMJ 1993 Jun 12;306(6892):1558-9. Comment on: BMJ 1993 Jun 12;306(6892):1580-3. Comment on: BMJ 1993 Jun 12;306(6892):1584-6.
Burnell LD see **Shah S**
Burnett AL see **Steiner MS**
Burnley A see **Farzadegan H**
Burns J see **Salafia C**
Burns MW see **Nguyen DH**
Burns N see **McKinney V**
Burns NR see **Layton GT**
Burns R, Nichols LO, Graney MJ, Applegate WB. Mortality in a public and a private hospital compared: the severity of antecedent disorders in Medicare patients. Am J Public Health 1993 Jul;83(7):966-71
Burns RJ. Sestamibi in myocardial perfusion imaging [letter] J Am Coll Cardiol 1993 Aug;22(2):632
Burr ML, Limb ES, Maguire MJ, Amarah L, Eldridge BA, Layzell JC, Merrett TG. Infant feeding, wheezing, and allergy: a prospective study. Arch Dis Child 1993 Jun; 68(6):724-8
Burrin JM see **Barker JP**
Burris TP, Freeman ME. Low concentrations of dopamine increase cytosolic calcium in lactotrophs. Endocrinology 1993 Jul;133(1):63-8
Burroughs M, Rozdzinski E, Geelen S, Tuomanen E. A structure-activity relationship for induction of meningeal inflammation by muramyl peptides. J Clin Invest 1993 Jul; 92(1):297-302
Burrowes P see **Patz EF Jr**
Burrows L see **Hellerstein DJ**
Burrows RF see **Hunter DJ**
Burry KA see **Brandon DD**
Burtis WJ, Broadus AE, Insogna KL. Calcium and kidney stones [letter] N Engl J Med 1993 Aug 12;329(7):508-9
Buschman DL, Ballard R. Progressive massive fibrosis associated with idiopathic pulmonary hemosiderosis. Chest 1993 Jul;104(1):293-5
Buser D see **Gotfredsen K**
Bushby KM see **Nicholson LV**
Bushnell DL see **Patel R**
Buskirk SJ see **Schild SE**
Buson H, Diaz DC, Manivel JC, Jessurun J, Dayanc M, Gonzalez R. The development of tumors in experimental gastroenterocystoplasty. J Urol 1993 Aug;150(2 Pt 2):730-3
Busque L, Gilliland DG. Clonal evolution in acute myeloid leukemia [editorial; comment] Blood 1993 Jul 15; 82(2):337-42. Comment on: Blood 1993 Jul 15;82(2):606-12. Comment on: Blood 1993 Jul 15;82(2):613-8.
Buss PW see **Barker DP**
Bustamante SA, Clark DA, Miller MJ. Concentrated formula and necrotizing enterocolitis [letter] J Pediatr 1993 Jul; 123(1):174-5
Busuttil RW see **Jurim O**
Butcher EC see **von Andrian UH**
Butchko GM see **Kaminski MS**
Butenandt O see **Kiess W**
Bütikofer P see **Geldwerth D**
Butler CB see **Fearon FJ**
Butler D see **Ginsburg J**
Butler J see **Chlebowski RT**

Butler KM see **Husson RN**
Butler RN. Winning with a strong defense. To prevent disability, each of us must accept responsibility for our own lifestyle [editorial] Geriatrics 1993 Jul;48(7):15–6
Butterfield JH see **Perez GL**
Butterfield M see **Lockie KJ**
Butz AM, Fosarelli P, Dick J, Cusack T, Yolken R. Prevalence of rotavirus on high-risk fomites in day-care facilities. Pediatrics 1993 Aug;92(2):202–5
Butzin CA see **Blatt SP**
Buurman MM see **Roelfsema F**
Buyssschaert M see **Donckier J**
Buzzetti R, Nisticò L, Osborn JF, Giovannini C, Chersi A, Sorrentino R. HLA-DQA1 and DQB1 gene polymorphisms in type I diabetic patients from central Italy and their use for risk prediction. Diabetes 1993 Aug; 42(8):1173–8
Byers T. Dietary trends in the United States. Relevance to cancer prevention. Cancer 1993 Aug 1;72(3 Suppl):1015–8 (12 ref.)
Byrd DR see **Evans DB**
Byrd LD see **Ellis JE**
Byrne GI, Stephens RS, Ada G, Caldwell HD, Su H, Morrison RP, Van der Pol B, Bavoil P, Bobo L, Everson S, et al. Workshop on in vitro neutralization of Chlamydia trachomatis: summary of proceedings. J Infect Dis 1993 Aug;168(2):415–20
Byrne KE see **Glascoe FP**
Byron W see **Koscielski M**
Byron WA Jr see **Patterson DL**
Bystryn JC, Hodak E, Gao SQ, Chuba JV, Amorosi EL. A paraneoplastic mixed bullous skin disease associated with anti-skin antibodies and a B-cell lymphoma. Arch Dermatol 1993 Jul;129(7):870–5

C

Caballero P, Olivera MJ, Camacho J, Casanova R. Massive pulmonary hemorrhage complicating cavitary tuberculosis [letter] AJR Am J Roentgenol 1993 Aug;161(2):447–8
Cabanela ME see **Dean MT**
Caboclo JL see **Dib JA**
(Cabot R), Dodds TA. Richard Cabot: medical reformer during the Progressive Era (1890–1920). Ann Intern Med 1993 Sep 1;119(5):417–22
Cabrera J see **Maynar M**
Cabrera L see **Madico G**
Cacciarelli AA see **Kass EJ**
Cachera JP see **Loisance DY**
Cade M. Appendicectomy in children. No time for daytime emergencies [letter] BMJ 1993 Jun 19;306(6893):1686–7
Cadera W see **Kaban TJ**
Cadiot G, Lehy T, Ruszniewski P, Bonfils S, Mignon M. Gastric endocrine cell evolution in patients with Zollinger-Ellison syndrome. Influence of gastrinoma growth and long-term omeprazole treatment. Dig Dis Sci 1993 Jul;38(7):1307–17
Cadiot G, Laurent-Puig P, Thuille B, Lehy T, Mignon M, Olschwang S. Is the multiple endocrine neoplasia type 1 gene a suppressor for fundic argyrophil tumors in the Zollinger-Ellison syndrome? Gastroenterology 1993 Aug; 105(2):579–82
Cady RK, Dexter J, Sargent JD, Markley H, Osterhaus JT, Webster CJ. Efficacy of subcutaneous sumatriptan in repeated episodes of migraine. Neurology 1993 Jul; 43(7):1363–8
Caglayan S see **Yercen N**
Cahuzac JP see **Assoun J**
Cain GR see **Parks NJ**
Cain JS, Amend W. Herpetic esophagitis causing intractable hiccups [letter] Ann Intern Med 1993 Aug 1;119(3):249
Caione P, Lais A, de Gennaro M, Capozza N. Glutaraldehyde cross-linked bovine collagen in exstrophy/epispadias complex. J Urol 1993 Aug;150(2 Pt 2):631–3
Calabrese VP, Gruemer HD, Tripathi HL, Dewey W, Fortner CA, DeLorenzo RJ. Serum cortisol and cerebrospinal fluid beta-endorphins in status epilepticus. Their possible relation to prognosis. Arch Neurol 1993 Jul;50(7):689–93
Calabretta B see **Skorski T**
Calafiore P see **Chan R**
Calcaterra TC see **Mark RJ**
Caldemeyer KS see **George JC**
Calder I see **Luff AJ**
Calderon I see **Azuma K**
Caldwell HD see **Byrne GI**
Caldwell MB see **Simonds RJ**
Califf RM see **Kleiman NS**
Calkins H, Allman K, Bolling S, Kirsch M, Wieland D, Morady F, Schwaiger M. Correlation between scintigraphic evidence of regional sympathetic neuronal dysfunction and ventricular refractoriness in the human heart. Circulation 1993 Jul;88(1):172–9
Callaghan JJ see **Schulte KR**
Callow D see **Cheingsong-Popov R**
Calvano SE see **Hawes AS**
Camacho J see **Caballero P**
Camacho MT see **Soriano F**
Camanni F see **Dammacco F**
Camarero C, Martos I, Delgado R, Suarez L, Escobar H, Mateos M. Horizontal transmission of hepatitis C virus in households of infected children. J Pediatr 1993 Jul; 123(1):98–9
Cambier B see **Missault L**
Camblor S see **Martín-Villa JM**
Camelon K see **Delahanty L**
Cameron JS see **Chocair P**
Camilleri J see **Pile K**
Camisa C, Helm TN. Paraneoplastic pemphigus is a distinct neoplasia-induced autoimmune disease [editorial; comment] Arch Dermatol 1993 Jul;129(7):883–6. Comment on: Arch Dermatol 1993 Jul;129(7):866–9.
Camm AJ see **Bashir Y**
Camm AJ see **Gill JS**
Camm AJ see **Malik M**
Camm AJ see **Ward DE**
Campana M see **Cuccia C**
Campbell A see **Muirhead AG**
Campbell AC see **Maguire RB**
Campbell AM see **Aichane A**
Campbell DM see **Smith HV**
Campbell E see **Hakimi J**
Campbell GR see **Black MJ**
Campbell JH see **Black MJ**
Campbell JP, Gratton MC, Salomone JA 3d, Watson WA. Ambulance arrival to patient contact: the hidden component of prehospital response time intervals. Ann Emerg Med 1993 Aug;22(8):1254–7
Campbell KC, Faloon KM, Rybak LP. Noninvasive electrodes for electrocochleography in the chinchilla. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):767–71
Campbell OM, Gray RH. Characteristics and determinants of postpartum ovarian function in women in the United States. Am J Obstet Gynecol 1993 Jul;169(1):55–60
Campbell PJ see **Carlson MG**
Campbell RM see **Strieper MJ**
Campbell SC, Church JM, Fazio VW, Klein EA, Pontes JE. Combined radical retropubic prostatectomy and proctosigmoidectomy for en bloc removal of locally invasive carcinoma of the rectum. Surg Gynecol Obstet 1993 Jun;176(6):605–8
Campbell SM see **Schiller MR**
Campbell TB, Young RK, Eron JJ, D'Aquila RT, Tarpley WG, Kuritzkes DR. Inhibition of human immunodeficiency virus type 1 replication in vitro by the bisheteroarylpiperazine atevirdine (U-87201E) in combination with zidovudine or didanosine. J Infect Dis 1993 Aug;168(2):318–26
Campbell TC see **Hu JF**
Campbell WL see **Sheng R**
Campedelli A see **Vesentini S**
Camphor I see **Birzgalis AR**
Campion DR see **Wheeler MB**
Campion K see **Silagy CA**
Campora E see **Berrino P**
Campos RV see **Lee YC**
Can S see **Lessnau KD**
Canaani E see **Cimino G**
Canalis E, Pash J, Gabbitas B, Rydziel S, Varghese S. Growth factors regulate the synthesis of insulin-like growth factor-I in bone cell cultures. Endocrinology 1993 Jul; 133(1):33–8
Canas JA see **Castro-Magana M**
Canciani B see **Martini B**
Candel AG see **Grossl NA**
Candelas J see **Zapatero J**
Canning DA see **Gearhart JP**
Cannon RO 3d see **Mautner GC**
Cantekin EI. Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] JAMA 1993 Jul 28;270(4):449; discussion 450
Cantillon M see **Hellerstein DJ**
Cantinieaux B see **Hupin J**
Canupp KC see **Waites KB**
Capaz FR see **Regadas FS**
Capelli M see **Filicori M**
Capello CF see **Paris BE**
Caplan LR. Brain embolism, revisited. Neurology 1993 Jul; 43(7):1281–7 (65 ref.)
Caplan LR see **Pessin MS**
Caplan RJ see **Rock JA**
Capo C see **Sanguedolce MV**
Capozza N see **Caione P**
Cappa M see **Dammacco F**
Capps GG, Robinson BE, Lewis KD, Zúñiga MC. In vivo dimeric association of class I MHC heavy chains. Possible relationship to class I MHC heavy chain-beta 2-microglobulin dissociation. J Immunol 1993 Jul 1; 151(1):159–69
Capron A see **Joseph M**
Capute AJ see **Hoon AH Jr**
Caputo GR see **Dulce MC**
Caputo GR see **Sakuma H**
Caputo R see **Becker RC**
Carapella De Luca E see **Podda A**
Carbone A see **de Totero D**
Carbone A see **Pinto A**
Cardinal P, Jessamine P, Carter-Snell C, Morrison S, Jones G. Contribution of water condensation in endotracheal tubes to contamination of the lungs. Chest 1993 Jul; 104(1):127–9
Carel JC, Boitard C, Bougnères PF. Decreased insulin response to glucose in islet cell antibody-negative siblings of type 1 diabetic children. J Clin Invest 1993 Jul; 92(1):509–13
Carey DG, Iismaa TP, Ho KY, Rajkovic IA, Kelly J, Kraegen EW, Ferguson J, Inglis AS, Shine J, Chisholm DJ. Potent effects of human galanin in man: growth hormone secretion and vagal blockade. J Clin Endocrinol Metab 1993 Jul; 77(1):90–3
Carey JR, Burghardt TP. Movement dysfunction following central nervous system lesions: a problem of neurologic or muscular impairment? Phys Ther 1993 Aug;73(8):538–47 (59 ref.)
Carinelli S see **Vercellini P**
Cariola G see **Barreca A**
Carlet J see **Timsit JF**
Carlino JA see **Santambrogio L**
Carlisle M see **Bilsborough J**
Carlon GC see **Veselis RA**
Carlson ER, Darian V, Farole A. Parotid mass [clinical conference] J Oral Maxillofac Surg 1993 Aug;51(8):917–21
Carlson JA see **Sheahan K**
Carlson MG, Snead WL, Campbell PJ. Regulation of free fatty acid metabolism by glucagon [see comments] J Clin Endocrinol Metab 1993 Jul;77(1):11–5. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.
Carlson RW see **Haupt MT**
Carmichael MJ see **Ronnett BM**
Carmick J. Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 2: Upper extremity. Phys Ther 1993 Aug;73(8):514–22; discussion 523–7
Carmick J. Clinical use of neuromuscular electrical stimulation for children with cerebral palsy, Part 1: Lower extremity [see comments] Phys Ther 1993 Aug; 73(8):505–13; discussion 523–7. Comment in: Phys Ther 1993 Aug;73(8):492–3.
Carmine S see **Paolo V**
Carneiro F, David L, Seruca R, Castedo S, Nesland JM, Sobrinho-Simões M. Hyperplastic polyposis and diffuse carcinoma of the stomach. A study of a family. Cancer 1993 Jul 15;72(2):323–9
Carneiro R see **Ribeiro EE**
Carney RM, Freedland KE, Rich MW, Smith LJ, Jaffe AS. Ventricular tachycardia and psychiatric depression in patients with coronary artery disease. Am J Med 1993 Jul; 95(1):23–8
Caron JL see **Clark BG**
Caron MG see **Price DT**
Carpano S see **Lopez M**
Carpenter JT see **Weiss RB**
Carpenter LM. Is the study worth doing? Lancet 1993 Jul 24;342(8865):221–3
Carpenter RJ Jr see **Belfort MA**
Carpentier A, Chachques JC, Acar C, Relland J, Mihaileanu S, Bensasson D, Kieffer JP, Guibourt P, Tournay D, Roussin I, et al. Dynamic cardiomyoplasty at seven years. J Thorac Cardiovasc Surg 1993 Jul;106(1):42–52; discussion 52–4
Carr AJ, Cole WG, Roberton DM, Chow CW. Chronic multifocal osteomyelitis. J Bone Joint Surg Br 1993 Jul; 75(4):582–91
Carr BI see **Dodd GD 3d**
Carr MC see **Atala A**
Carr MC see **Peters CA**
Carr TF, Lockwood L, Stevens RF, Morris-Jones PH, Lewis I, DaCosta PE, Kelsey AM. Childhood B cell lymphomas arising in the mediastinum. J Clin Pathol 1993 Jun; 46(6):513–6
Carraro S, Hamamura S, Tiscornia O, Celener D, Celener FG, Fernandez LB. Ulex europeus agglutinin I binding pattern during chemical carcinogenesis in the rat gastrointestinal tract. Cancer 1993 Aug 1;72(3):669–76
Carré PC see **Noble PW**
Carrel S see **Vacca A**
Carrel T see **Pasic M**
Carrell RW, Peters K, Cash J, Mollison PL. Imprisonment of J-P Allain [letter][see comments] Lancet 1993 Jul 24; 342(8865):244. Comment in: Lancet 1993 Jul 24;342(8865):188.
Carreres A see **Roig J**
Carretero M see **Diaz-Ricart M**
Carrillo EH, Richardson JD, Malias MA, Cryer HM, Miller FB. Long term outcome of blunt trauma care in the elderly. Surg Gynecol Obstet 1993 Jun;176(6):559–64
Carrillo RG see **Galbut DL**
Carrion VG see **Paris BE**
Carroll E see **Dunn KA**
Carroll KM, Ball SA, Rounsaville BJ. A comparison of alternate systems for diagnosing antisocial personality disorder in cocaine abusers. J Nerv Ment Dis 1993 Jul; 181(7):436–43
Carroll SM, White FC, Roth DM, Bloor CM. Heparin accelerates coronary collateral development in a porcine model of coronary artery occlusion. Circulation 1993 Jul; 88(1):198–207
Carroll WL see **Adderson EE**
Carroll WL. Introduction to recombinant-DNA technology. Am J Clin Nutr 1993 Aug;58(2 Suppl):249S–258S (12 ref.)
Carswell W. HIV in South Africa. Lancet 1993 Jul 17; 342(8864):132
Carter CJ. Impedance plethysmography and DVT diagnosis [letter] Ann Intern Med 1993 Aug 1;119(3):246–7
Carter CS see **Maddock RJ**
Carter CS see **Quinones RR**
Carter HB see **Ronnett BM**

Carter HB see **Steiner MS**
Carter P see **Place R**
Carter RD see **Sutherland CM**
Carter SJ see **Chapman CJ**
Carter-Snell C see **Cardinal P**
Cartlidge PH see **Rutter N**
Cartron JP see **Chérif-Zahar B**
Cartron JP see **Hermand P**
Cartwright PS, McLaughlin FJ, Martinez AM, Caul DE, Hogan IG, Reed GW, Swafford MS. Teenagers' perceptions of barriers to prenatal care. South Med J 1993 Jul; 86(7):737–41
Carty H see **Smethurst FA**
Caruso A see **Fulghesu AM**
Caruso A see **Nguyen DH**
Caruso BA, Nieman L, Gracely E. An interactive approach to teaching medical students to conduct HIV-risk—assessment interviews. Acad Med 1993 Jul; 68(7):583
Carver JD, McDermott RJ, Jacobson HN, Sherin KM, Kanarek K, Pimentel B, Tan LH. Infant mortality statistics do not adequately reflect the impact of short gestation. Pediatrics 1993 Aug;92(2):229–32
Casadei AM see **Podda A**
Casadei GP, Komori T, Scheithauer BW, Miller GM, Parisi JE, Kelly PJ. Intracranial parenchymal schwannoma. A clinicopathological and neuroimaging study of nine cases. J Neurosurg 1993 Aug;79(2):217–22
Casali P see **Mantovani L**
Casals-Ariet C, Cullen K. Exhibitionism treated with clomipramine [letter] Am J Psychiatry 1993 Aug; 150(8):1273–4
Casanova R see **Caballero P**
Cascio A see **Podda A**
Case A see **Thomson JL**
Case KL, West RM, Smith MJ. Histocompatibility antigens and La Crosse encephalitis. J Infect Dis 1993 Aug; 168(2):358–60
Caselli M, Alvisi V. Irritable bowel syndrome [letter] Lancet 1993 Jul 31;342(8866):314
Casemore DP. Is human cryptosporidiosis a zoonotic disease? [letter] Lancet 1993 Jul 31;342(8866):312
Casewell MW see **Baillie LW**
Casey ML, Mibe M, MacDonald PC. Regulation of parathyroid hormone-related protein gene expression in human endometrial stromal cells in culture. J Clin Endocrinol Metab 1993 Jul;77(1):188–94
Casey ML, Smith JW, Nagai K, MacDonald PC. Transforming growth factor-beta 1 inhibits enkephalinase (EC 3.4.24.11) gene expression in human endometrial stromal cells and sex skin fibroblasts in culture. J Clin Endocrinol Metab 1993 Jul;77(1):144–50
Casey ML see **Word RA**
Cash J see **Carrell RW**
Casimir GJ, Duchateau J, Gossart B, Cuvelier P, Vandaele F, Vis HL. Atopic dermatitis: role of food and house dust mite allergens. Pediatrics 1993 Aug;92(2):252–6
Casparie AF see **Ruwaard D**
Casper ES, Christman KL, Schwartz GK, Johnson B, Brennan MF, Bertino JR. Edatrexate in patients with soft tissue sarcoma. Activity in malignant fibrous histiocytoma. Cancer 1993 Aug 1;72(3):766–70
Caspi RR see **Egwuagu CE**
Cass AS, Lee JY, Smith CS. Perirenal extravasation with blunt trauma from rupture of a calyceal fornix. J Trauma 1993 Jul;35(1):20–2
Cass OW see **Freeman ML**
Cassano PA see **Parker DR**
Cassin BF see **Sakr WA**
Cassone A see **Torosantucci A**
Castagnola C see **Morra E**
Castagnoli A see **Bechi P**
Castaing D see **Azoulay D**
Castañeda-Zúñiga WR see **Maynar M**
Castaño L, Ziegler AG, Ziegler R, Shoelson S, Eisenbarth GS. Characterization of insulin autoantibodies in relatives of patients with type I diabetes. Diabetes 1993 Aug; 42(8):1202–9
Castaño L see **Pietropaolo M**
Castedo S see **Carneiro F**
Castellani MR see **Gasparini MD**
Castelli MP see **Pintucci G**
Castellino FJ see **Davidson DJ**
Castells A, Salmerón JM, Navasa M, Rimola A, Saló J, Andreu H, Mas A, Rodés J. Liver transplantation for acute liver failure: analysis of applicability. Gastroenterology 1993 Aug;105(2):532–8
Castelo Filho A see **Thwing CJ**
Castiglione M see **Gelber RD**
Castillo M. Diagnosis of disease of the common carotid artery bifurcation: CT angiography vs catheter angiography. AJR Am J Roentgenol 1993 Aug;161(2):395–8
Castle G see **Anderson EJ**
Castle MA see **Winikoff B**
Castro LJ see **Moon MR**
Castro Beiras JM see **Coma-Canella I**
Castro Cabezas M, de Bruin TW, de Valk HW, Shoulders CC, Jansen H, Willem Erkelens D. Impaired fatty acid metabolism in familial combined hyperlipidemia. A mechanism associating hepatic apolipoprotein B overproduction and insulin resistance. J Clin Invest 1993 Jul;92(1):160–8
Castro-Magana M, Angulo M, Canas JA, Mazur B. Clonidine treatment for short children [letter] J Pediatr 1993 Jul; 123(1):172–3
Catane R see **Gorodetsky R**
Caterson ID see **Blair SC**
Catovsky D see **Que TH**
Catrou PG see **Kazmierczak SC**
Cattolica EV see **Sidney S**
Caudill TS see **Harrell PL**
Caughman BD, Dickens J. Diagnostic dilemmas in psychiatric consultation/liaison: the problem of depression. South Med J 1993 Jul;86(7):757–9, 766
Caul DE see **Cartwright PS**
Caul EO see **Foot AB**
Cauley JA see **Vogt MT**
Causey D see **Jacobson MA**
Cauvier H see **Noseworthy JH**
Cavallaro R, Regazzetti MG, Covelli G, Smeraldi E. Tolerance and withdrawal with zolpidem [letter] Lancet 1993 Aug 7;342(8867):374–5
Cavallini G see **Vesentini S**
Cavanagh S, Stevens J, Johnson JR. High-resolution MRI in the investigation of recurrent pain after lumbar discectomy. J Bone Joint Surg Br 1993 Jul;75(4):524–8
Cavanah DK, Ballas ZK. Pseudoephedrine reaction presenting as recurrent toxic shock syndrome. Ann Intern Med 1993 Aug 15;119(4):302–3
Cavdar C see **Guven H**
Cecutti A see **Bhavnani BR**
Cederna JP. Retroperitoneal approach to lumbosacral defects [letter] Plast Reconstr Surg 1993 Aug;92(2):377–8
Ceglia E see **Gasparini MD**
Ceglowski WS see **Hibbs JR**
Celener D see **Carraro S**
Celener FG see **Carraro S**
Celestin J, Heiner DC. Food-induced anaphylaxis. West J Med 1993 Jun;158(6):610–1
Celnik B see **Offner H**
Cembrowski GS see **Voss EM**
Centanni M see **Pupita G**
Cerami A see **Sepkowitz K**
Cercone S see **Anderson EJ**
Cerda JJ. Diet and gastrointestinal disease. Med Clin North Am 1993 Jul;77(4):881–7 (26 ref.)
Ceriana P see **Maurelli M**
Cerletti C see **Pintucci G**
Cermak J, Key NS, Bach RR, Balla J, Jacob HS, Vercellotti GM. C-reactive protein induces human peripheral blood monocytes to synthesize tissue factor. Blood 1993 Jul 15; 82(2):513–20
Cerne F, Bergman R. Into the black. 1993 Hospital Turnaround Contest winners. Hosp Health Netw 1993 Jul 20;67(14):20–4, 26, 28–30
Cerne F. Networking. New Hampshire—hospitals, physicians, businesses converge to restructure health care. Hosp Health Netw 1993 Jul 20;67(14):50–1
Cerqueira AT see **Torres AR**
Cerqueira MD see **Levy WC**
Cervoni F, Oglesby TJ, Fénichel P, Dohr G, Rossi B, Atkinson JP, Hsi BL. Expression of decay-accelerating factor (CD55) of the complement system on human spermatozoa. J Immunol 1993 Jul 15;151(2):939–48
Cha SS see **Chang CS**
Chabot JA see **Zarkin BA**
Chachques JC see **Carpentier A**
Chada S see **Thor G**
Chadha KC see **Ambrus JL**
Chadwick S see **Mitchell SA**
Chahal H see **Fidler HM**
Chaikitpinyo A see **Panamonta M**
Chait P, Daneman A, Friedberg J. Thyroglossal duct remnants [letter] Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):798
Chaliki HP, Binkovitz LA. Case of the month. Use of ultrasonography for diagnosis of aortic dissection. Mayo Clin Proc 1993 Aug;68(8):783–4
Chalk R. From the Institute of Medicine. JAMA 1993 Aug 4;270(5):565
Chamberlain G. Faculty of Family Planning [editorial] Br J Obstet Gynaecol 1993 Jun;100(6):507
Chambers JD see **von Andrian UH**
Chamon W see **Allemann N**
Chamuleau RA see **Bresters D**
Chan A see **Czernin J**
Chan A see **Tate JJ**
Chan BM see **Bergelson JM**
Chan CK see **Payne L**
Chan DK see **Lee AW**
Chan DW see **Hsu CD**
Chan FL, Low LC, Yeung HW, Saing H. Case report: lingual thyroid, a cause of neonatal stridor. Br J Radiol 1993 May; 66(785):462–4
Chan FL see **Cheung W**
Chan JC see **Ma SK**
Chan P, Lee CP, Lee YH. Complete membranous obstruction of the inferior vena cava treated successfully by King's bioptome and balloon angioplasty. Am J Cardiol 1993 Jul 15;72(2):241–3
Chan R, Lubiez S, Oliver L, Calaflore P. Left ventricular false aneurysm complicating mitral valve repair. Ann Thorac Surg 1993 Jul;56(1):175–6
Chan S see **Czernin J**
Chan V, Greenough A. Randomised trial of methods of extubation in acute and chronic respiratory distress. Arch Dis Child 1993 May;68(5 Spec No):570–2
Chan YT see **Ng WT**
Chanal I see **Aichane A**
Chance B see **Maloni JA**
Chandhoke PS see **Kerbl K**
Chandra PS. Cross-cultural psychiatry and children with deviant behaviors [letter] Am J Psychiatry 1993 Aug; 150(8):1279–80
Chang AP see **Constantinescu CS**
Chang CH see **Lin PJ**
Chang CS, Li CY, Liang YH, Cha SS. Clinical features and splenic pathologic changes in patients with autoimmune hemolytic anemia and congenital hemolytic anemia. Mayo Clin Proc 1993 Aug;68(8):757–62
Chang HG see **Heimberger TS**
Chang JH see **Shinohara N**
Chang JP see **Lin PJ**
Chang RW, Bihari DJ. Physiological scoring systems and audit [letter] Lancet 1993 Jul 31;342(8866):306
Chang SC see **Ke FJ**
Chang SF see **Shen CY**
Chang SH see **Rezkalla SH**
Chang TC, Robson SC, Spencer JA, Gallivan S. Identification of fetal growth retardation: comparison of Doppler waveform indices and serial ultrasound measurements of abdominal circumference and fetal weight. Obstet Gynecol 1993 Aug;82(2):230–6
Chang TM see **Imamura M**
Chang VA see **Barie PS**
Chang WC see **Genuis SJ**
Chang YC see **Nagasue N**
Channer JL, Williams JL, Henry L. Villous adenoma of the bladder. J Clin Pathol 1993 May;46(5):450–2
Channick RN see **Jamieson SW**
Chanson P, Weintraub BD, Harris AG. Octreotide therapy for thyroid-stimulating hormone-secreting pituitary adenomas. A follow-up of 52 patients. Ann Intern Med 1993 Aug 1;119(3):236–40
Chanteau S, Sechan Y, Moulia-Pelat JP, Luquiaud P, Spiegel A, Bontin JP, Roux JF. The blackfly Simulium buissoni and infection by hepatitis B virus on a holoendemic island of the Marquesas archipelago in French Polynesia. Am J Trop Med Hyg 1993 Jun;48(6):763–70
Chao CC, Molitor TW, Hu S. Neuroprotective role of IL-4 against activated microglia. J Immunol 1993 Aug 1; 151(3):1473–81
Chao EY see **McGrory BJ**
Chao HP see **Hoberman A**
Chapin J see **Bruno A**
Chapman CJ, Spellerberg MB, Smith GA, Carter SJ, Hamblin TJ, Stevenson FK. Autoanti-red cell antibodies synthesized by patients with infectious mononucleosis utilize the VH4-21 gene segment. J Immunol 1993 Jul 15; 151(2):1051–61
Chapman CJ see **Stevenson FK**
Chapman KR see **Kesten S**
Chapman MJ see **Hervio L**
Chappen M see **Horn PT**
Chappuis JP see **Cochat P**
Charache P see **Ryon JJ**
Charalambides D see **Demetriades D**
Charbonnier B see **Simonneau G**
Charbord P see **Galmiche MC**
Charge TD see **Pianosi P**
Chariot P, Dubreuil-Lemaire AL, Gherardi R. Lactic acidosis and AIDS [letter] Ann Intern Med 1993 Aug 15; 119(4):344–5
Charlab R, Ribeiro JM. Cytostatic effect of Lutzomyia longipalpis salivary gland homogenates on Leishmania parasites. Am J Trop Med Hyg 1993 Jun;48(6):831–8
Charlet C see **Mauduit C**
Charlton BG. Management of science [see comments] Lancet 1993 Jul 10;342(8863):99–100. Comment in: Lancet 1993 Jul 10;342(8863):64–5.
Charpiot P see **Rolland PH**
Chase DR see **Rice RD Jr**
Chase DS see **Vrabec MP**
Chase LM see **Berman MC**
Chase TN see **Roberts JW**
Chassing A see **Flammang D**
Chatfield BA see **Rosenberg AA**
Chatham WW, Blackburn WD Jr. Fixation of C3 to IgG attenuates neutrophil HOCl generation and collagenase activation. J Immunol 1993 Jul 15;151(2):949–58
Chaturvedi P see **Newburg DS**
Chatzichristodoulou C see **Babalis T**
Chaudhary RK, Maclean C. Detection of antibody to hepatitis C virus by second-generation enzyme immunoassay. Am J Clin Pathol 1993 Jun;99(6):702–4
Chaudhuri S see **Etherton TD**
Chayes Z see **Bauman WA**
Chazenbalk GD, Portolano S, Russo D, Hutchison JS, Rapoport B, McLachlan S. Human organ-specific autoimmune disease. Molecular cloning and expression of an autoantibody gene repertoire for a major autoantigen reveals an antigenic immunodominant region and restricted immunoglobulin gene usage in the target organ. J Clin Invest 1993 Jul;92(1):62–74
Chazouilleres AF, Foster E, Redberg RF, Schiller NB. Right ventricular outflow tract obstruction: augmented diagnosis

with biplane transesophageal echocardiography. Am Heart J 1993 Aug;126(2):477–80
Cheesman AD see **Scott PM**
Cheever AW see **Wynn TA**
Cheingsong-Popov R, Bobkov A, Garaev MM, Kaleebu P, Callow D, Rzhiminova A, Saukhat SR, Burdajev NP, Kolomijets ND, Weber JN. Identification of human immunodeficiency virus type 1 subtypes and their distribution in the Commonwealth of Independent States (Former Soviet Union) by serologic V3 peptide-binding assays and V3 sequence analysis. J Infect Dis 1993 Aug; 168(2):292–7
Chelsky MJ, Schnall MD, Seidmon EJ, Pollack HM. Use of endorectal surface coil magnetic resonance imaging for local staging of prostate cancer. J Urol 1993 Aug;150(2 Pt 1):391–5
Chemla D, Scalbert E, Desché P, Pourny JC, Lambert F, Lecarpentier Y. Myocardial effects of early therapy with perindopril during experimental cardiomyopathy. Am J Cardiol 1993 Jun 24;71(17):41E–47E
Chen B see **Polunovsky VA**
Chen C see **Wheeler MB**
Chen DS see **Kao JH**
Chen E see **Lacey L**
Chen ER see **Pai HH**
Chen FH, Fetzer JD. Complete cricotracheal separation and third cervical spinal cord transection following blunt neck trauma: a case report of one survivor. J Trauma 1993 Jul; 35(1):140–2 (29 ref.)
Chen GL see **Brawer MK**
Chen GT see **Tan KK**
Chen HL see **De SK**
Chen IH see **Liao KK**
Chen JS see **Tang R**
Chen K see **Czernin J**
Chen PJ see **Kao JH**
Chen PS, Feld GK, Kriett JM, Mower MM, Tarazi RY, Fleck RP, Swerdlow CD, Gang ES, Kass RM. Relation between upper limit of vulnerability and defibrillation threshold in humans. Circulation 1993 Jul;88(1):186–92
Chen PW, Ananthaswamy HN. Rejection of K1735 murine melanoma in syngeneic hosts requires expression of MHC class I antigens and either class II antigens or IL-2. J Immunol 1993 Jul 1;151(1):244–55
Chen SJ, Vohr BR, Oh W. Effects of birth order, gender, and intrauterine growth retardation on the outcome of very low birth weight in twins. J Pediatr 1993 Jul;123(1):132–6
Chen ST see **Skorski T**
Chen X see **Gatti RA**
Chen Y see **Mohapatra S**
Chen Y see **Zheng T**
Chen YC see **Cheng AL**
Chen YC see **Yeh KH**
Chen YD see **Jeng CY**
Chen YD see **Reaven GM**
Chen ZY, Cunnane SC. Weight cycling does affect body composition [letter] Am J Clin Nutr 1993 Aug;58(2):243
Chenevert TL see **Hernandez RJ**
Cheng AL, Su IJ, Chen YC, Uen WC, Wang CH. Characteristic clinicopathologic features of Epstein-Barr virus-associated peripheral T-cell lymphoma. Cancer 1993 Aug 1;72(3):909–16
Cheng EY, Maizels M, Chou P, Hartanto V, Shapiro E. Response of the newborn ureteropelvic junction complex to induced and later reversed partial ureteral obstruction in the rabbit model. J Urol 1993 Aug;150(2 Pt 2):782–9
Cheng R see **Wald N**
Cheng TL, Partridge JC. Effect of bundling and high environmental temperature on neonatal body temperature. Pediatrics 1993 Aug;92(2):238–40
Cheng TO. Pulmonary hypertension in patients with eosinophilia-myalgia syndrome or toxic oil syndrome [letter] Mayo Clin Proc 1993 Aug;68(8):823–4
Cheng X see **Xiong S**
Chensue SW, Warmington KS, Hershey SD, Terebuh PD, Othman M, Kunkel SL. Evolving T cell responses in murine schistosomiasis. Th2 cells mediate secondary granulomatous hypersensitivity and are regulated by CD8+ T cells in vivo. J Immunol 1993 Aug 1; 151(3):1391–400
Cherayil BJ, MacDonald K, Waneck GL, Pillai S. Surface transport and internalization of the membrane IgM H chain in the absence of the Mb-1 and B29 proteins. J Immunol 1993 Jul 1;151(1):11–9
Cherif D see **Fathallah DM**
Chérif-Zahar B, Raynal V, Le Van Kim C, D'Ambrosio AM, Bailly P, Cartron JP, Colin Y. Structure and expression of the RH locus in the Rh-deficiency syndrome. Blood 1993 Jul 15;82(2):656–62
Cherington M, Yarnell P, Hallmark D. MRI in lightning encephalopathy. Neurology 1993 Jul;43(7):1437–8
Chernausek SD see **Murray MA**
Cherqui D, Panis Y, Rotman N, Fagniez PL. Emergency liver resection for spontaneous rupture of hepatocellular carcinoma complicating cirrhosis. Br J Surg 1993 Jun; 80(6):747–9
Chersi A see **Buzzetti R**
Chertow BS, Blaner WS, Rajan N, Primerano DA, Meda P, Cirulli V, Krozowski Z, Smith R, Cordle MB. Retinoic acid receptor, cytosolic retinol-binding and retinoic acid-binding protein mRNA transcripts and proteins in rat insulin-secreting cells. Diabetes 1993 Aug;42(8):1109–14
Chesney M see **Folkman S**
Chesney PJ see **Wilimas JA**
Chess Q, Fagelman D. Use of nonaspiration fine-needle biopsy as a first-pass method [letter] Radiology 1993 Aug; 188(2):583–4
Chettle DR see **Gerhardsson L**
Chetwynd K see **Posner BM**
Cheung AM see **Wong DK**
Cheung FK see **Lee AW**
Cheung W, Leong LL, Chan FL. Case report: chondrosarcoma of the epiglottis. Br J Radiol 1993 May;66(785):471–4
Chevret S see **Oksenhendler E**
Chew FS see **Stallmeyer MJ**
Chey WD, Elta GH. Natural history of gastric varices. Gastroenterology 1993 Aug;105(2):599–602
Chey WY see **Imamura M**
Chia HM, Kalra L, Lakhani AK, Samaratunga IR. Filgrastim for low-dose, captopril-induced agranulocytosis [letter] Lancet 1993 Jul 31;342(8866):304
Chia P see **Nwosu EC**
Chiang TJ see **Jamil S**
Chiariello L see **Sommariva L**
Chiba Y see **Emori T**
Chieco-Bianchi L see **Paccagnella A**
Chien CR see **Tang R**
Chignard M see **Renesto P**
Chihara E see **Hayashi K**
Chikamori T see **Takata J**
Childs C. Metabolic rate at rest and during sleep in a thermoneutral environment. Arch Dis Child 1993 May; 68(5):658–61
Chiles TC see **Xie H**
Chilton FH see **Fonteh AN**
Chilvers AS see **McGuinness CL**
Chin E see **Reinhardt RR**
Chin SY see **Lee AR**
Chin-Yee I see **Kovacs MJ**
Chinnow S see **Berndt TJ**
Chino C see **Takei M**
Chintu C, Luo C, Bhat G, Raviglione M, DuPont H, Zumla A. Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-1. Arch Dis Child 1993 May;68(5):665–8
Chiocca JC see **Stupnik S**
Chiodini PL see **Tee GH**
Chisholm DJ see **Carey DG**
Chisholm EM, Raimes SA, Leong HT, Chung SC, Li AK. Proximal gastric vagotomy and anterior seromyotomy with posterior truncal vagotomy assessed by the endoscopic congo red test. Br J Surg 1993 Jun;80(6):737–9
Chisholm GD see **Hawkyard SJ**
Chisholm GD see **Heyns CF**
Chitaev NA see **Bröker BM**
Chiu K see **Zhou Y**
Chlebowski RT, Butler J, Nelson A, Lillington L. Breast cancer chemoprevention. Tamoxifen: current issues and future prospective. Cancer 1993 Aug 1;72(3 Suppl):1032–7 (34 ref.)
Cho EA, Riley MP, Sillman AL, Quill H. Altered protein tyrosine phosphorylation in anergic Th1 cells. J Immunol 1993 Jul 1;151(1):20–8
Cho I see **Sugimoto M**
Cho PW, Levin HR, Curtis WE, Tsitlik JE, DiNatale JM, Kass DA, Gardner TJ, Kunel RW, Acker MA. Pressure-volume analysis of changes in cardiac function in chronic cardiomyoplasty. Ann Thorac Surg 1993 Jul; 56(1):38–45
Chocair P, Duley J, Simmonds HA, Cameron JS, Ianhez L, Arap S, Sabbaga E. Low-dose allopurinol plus azathioprine/cyclosporin/prednisolone, a novel immunosuppressive regimen. Lancet 1993 Jul 10; 342(8863):83–4
Choi H, Choo MS, Kim KM, Kim WH, Lee YS, Chung MH. The alterations of cellular metabolism in the contralateral testis following spermatic cord torsion in rats. J Urol 1993 Aug;150(2 Pt 2):577–80
Choi PM, Nugent FW, Schoetz DJ Jr, Silverman ML, Haggitt RC. Colonoscopic surveillance reduces mortality from colorectal cancer in ulcerative colitis [see comments] Gastroenterology 1993 Aug;105(2):418–24. Comment in: Gastroenterology 1993 Aug;105(2):588–9.
Choi SC see **Tillett JM**
Choi SE see **Yi JG**
Choi SK, Han SW, Kim DH, de Lignieres B. Transdermal dihydrotestosterone therapy and its effects on patients with microphallus. J Urol 1993 Aug;150(2 Pt 2):657–60
Choji T see **Ito K**
Chole RA, Tinling SP. Incomplete coverage of mammalian bone matrix by lining cells. Ann Otol Rhinol Laryngol 1993 Jul;102(7):543–50
Chollet-Martin S see **Elbim C**
Chomczynski P, Soszynski PA, Frohman LA. Stimulatory effect of thyroid hormone on growth hormone gene expression in a human pituitary cell line. J Clin Endocrinol Metab 1993 Jul;77(1):281–5
Chonkich GD see **Rice RD Jr**
Choo MS see **Choi H**
Choo V. Flags in research [news] Lancet 1993 Jul 24; 342(8865):230
Choo V, Lewis S. Ketorolac doses reduced [news] Lancet 1993 Jul 10;342(8863):109
Choong CY see **Webster PJ**
Chopra IJ see **Santini F**
Chou P see **Cheng EY**
Chou SY see **Greenberg S**
Choudhri SH, Wong W, Plourde PJ, Lertzman M. Tropical pulmonary eosinophilia in a 63-year-old woman from Guyana. Can Med Assoc J 1993 Jun 15;148(12):2157–9
Chow CW see **Carr AJ**
Chow MS see **Ujhelyi MR**
Chown M see **Jacobson MA**
Choy A see **McGuinness CL**
Choyke PL see **Marcus SG**
Chrétien Y see **Hélénon O**
Chrisp CE see **Quddus J**
Christen RD, Jekunen AP, Jones JA, Thiebaut F, Shalinsky DR, Howell SB. In vitro modulation of cisplatin accumulation in human ovarian carcinoma cells by pharmacologic alteration of microtubules. J Clin Invest 1993 Jul;92(1):431–40
Christensen BV see **Wilson RF**
Christensen PJ, Rolfe MW, Standiford TJ, Burdick MD, Toews GB, Strieter RM. Characterization of the production of monocyte chemoattractant protein-1 and IL-8 in an allogeneic immune response. J Immunol 1993 Aug 1; 151(3):1205–13
Christensen RA see **vanSonnenberg E**
Christian TF see **Grogan M**
Christiansen C see **Hetland ML**
Christiansen D see **Ranasinha C**
Christie J see **Grosse A**
Christie MR, Hollands JA, Brown TJ, Michelsen BK, Delovitch TL. Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase. J Clin Invest 1993 Jul;92(1):240–8
Christie PE see **Lympany PA**
Christman KL see **Casper ES**
Christmas HE see **Vaughan-Jones RH**
Christodoulou J, Kure S, Hayasaka K, Clarke JT. Atypical nonketotic hyperglycinemia confirmed by assay of the glycine cleavage system in lymphoblasts. J Pediatr 1993 Jul;123(1):100–2
Christoph H see **Trefzer U**
Christophe B see **Serradeil-Le Gal C**
Christophe J see **Delporte C**
Chrousos GP see **Crofford LJ**
Chrousos GP see **Gomez MT**
Chu AC see **Pritchard KK**
Chu CR see **Seiler JG 3d**
Chu JJ see **Lin PJ**
Chu NR see **Dayan CM**
Chua SO see **Yeh KH**
Chuanchieh H see **Macchiarini P**
Chuba JV see **Bystryn JC**
Chugh KS see **Ghosh AK**
Chung MH see **Choi H**
Chung S, Majd M, Rushton HG, Belman AB. Diuretic renography in the evaluation of neonatal hydronephrosis: is it reliable? J Urol 1993 Aug;150(2 Pt 2):765–8
Chung S see **Wu RR**
Chung SC see **Chisholm EM**
Chung SC see **Tate JJ**
Church JM see **Campbell SC**
Church MK, Hutson PA, Holgate ST. Nedocromil sodium blocks the early and late phases of allergen challenge in a guinea pig model of asthma. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):177–82
Church MK, Holgate ST. Adenosine-induced bronchoconstriction and its inhibition by nedocromil sodium. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):190–4 (40 ref.)
Church MK see **Rajakulasingam K**
Churchill BM, Aliabadi H, Landau EH, McLorie GA, Steckler RE, McKenna PH, Khoury AE. Ureteral bladder augmentation. J Urol 1993 Aug;150(2 Pt 2):716–20
Chused TM see **Ishida Y**
Chye EP, Young IG, Osborne GA, Rudkin GE. Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital. J Oral Maxillofac Surg 1993 Aug;51(8):846–9
Ciacci C, Mahida YR, Dignass A, Koizumi M, Podolsky DK. Functional interleukin-2 receptors on intestinal epithelial cells. J Clin Invest 1993 Jul;92(1):527–32
Cianci C see **Falcone A**
Ciaraldi TP see **Pilch PF**
Ciaroni S, Delonca J, Righetti A. Early exercise testing after acute myocardial infarction in the elderly: clinical evaluation and prognostic significance. Am Heart J 1993 Aug;126(2):304–11
Cicuttini FM, Martin M, Petrie HT, Boyd AW. A novel population of natural killer progenitor cells isolated from human umbilical cord blood. J Immunol 1993 Jul 1; 151(1):29–37
Cieslak PR, Barrett TJ, Griffin PM, Gensheimer KF, Beckett G, Buffington J, Smith MG. Escherichia coli O157:H7 infection from a manured garden [letter] Lancet 1993 Aug 7;342(8867):367
Ciliska D see **Mitchell A**
Cima LG see **Atala A**
Cimino G, Lo Coco F, Biondi A, Elia L, Luciano A, Croce CM, Masera G, Mandelli F, Canaani E. ALL-1 gene at chromosome 11q23 is consistently altered in acute leukemia of early infancy. Blood 1993 Jul 15;82(2):544–6
Cimino G see **Lin L**

Cimoch PJ see **Reiter WM**
Cinotti GA see **Coen G**
Cioffi JA, Wagner TE. Application of biotechnology and transgenic animals toward the study of growth hormone. Am J Clin Nutr 1993 Aug;58(2 Suppl):296S–298S (36 ref.)
Cioffi WG see **Graves TA**
Cioffi WG Jr see **Drost AC**
Cipolla GD see **Santoian ED**
Ciriaco P see **Rendina EA**
Ciric I see **Braude LS**
Cirulli V see **Chertow BS**
Ciullo I see **Feliciello A**
Civantos F see **Ledford MR**
Claas FH see **Bavinck JN**
Clancy CM see **Franks P**
Clancy E see **Popat RA**
Clanton TL see **Diaz PT**
Clark A see **Forsyth JS**
Clark B. General pharmacology, pharmacokinetics, and toxicology of nedocromil sodium. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):200–2
Clark BG, Podgorsak EB, Souhami L, Olivier A, Sixel KE, Caron JL. A halo-ring technique for fractionated stereotactic radiotherapy. Br J Radiol 1993 Jun; 66(786):522–7
Clark CF see **Trehan R**
Clark DA see **Bustamante SA**
Clark E see **Jones A**
Clark EA see **Genot EM**
Clark EA see **Law CL**
Clark GP. Nurses and pre-operative visiting [letter] Anaesthesia 1993 Jun;48(6):539
Clark RA. Regulation of fibroplasia in cutaneous wound repair. Am J Med Sci 1993 Jul;306(1):42–8 (50 ref.)
Clark RE. Cardiopulmonary bypass and thyroid hormone metabolism. Ann Thorac Surg 1993 Jul;56(1 Suppl):S35–41; discussion S41–2 (32 ref.)
Clark SL see **Dildy GA**
Clark VA, Dickson J. Blocked epidural filter [letter] Anaesthesia 1993 Jun;48(6):537
Clarke DL, Linzer DI. Changes in prolactin receptor expression during pregnancy in the mouse ovary. Endocrinology 1993 Jul;133(1):224–32
Clarke GN, Sack WH, Ben R, Lanham K, Him C. English language skills in a group of previously traumatized Khmer adolescent refugees. J Nerv Ment Dis 1993 Jul;181(7):454–6
Clarke HS Jr, Mills ME, Parres JA, Kropp KA. The hyponatremia of neonatal urinary ascites: clinical observations, experimental confirmation and proposed mechanism. J Urol 1993 Aug;150(2 Pt 2):778–81
Clarke JT see **Christodoulou J**
Clarke SH see **Gilkeson GS**
Clarke TA see **Bourke WG**
Clarke W see **Kaban TJ**
Clauvel JP see **Oksenhendler E**
Claveau J, Lavoie A, Brunet C, Bédard PM, Hébert J. Chronic idiopathic urticaria: possible contribution of histamine-releasing factor to pathogenesis. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):132–7
Claverie JM see **Majlessi L**
Clavijo P see **Moreno A**
Clayman RV see **Kavoussi LR**
Clayman RV see **Kerbl K**
Cleary M see **Waller EK**
Cleary RM, Moore NB, DeBoe SF, Mancini GB. Sensitivity and reproducibility of the instantaneous hyperemic flow versus pressure slope index compared to coronary flow reserve for the assessment of stenosis severity. Am Heart J 1993 Jul;126(1):57–65
Cleary TG see **Newburg DS**
Clemens J see **Jacobson JM**
Clement D see **Missault L**
Clement JL see **Assoun J**
Clements D. Screening for ovarian cancer. Other malignancies cloud the issue [letter] BMJ 1993 Jun 19; 306(6893):1685
Clements ML see **Schwartz DH**
Clerc M see **Klein HG**
Clifford C, Kramer B. Diet as risk and therapy for cancer. Med Clin North Am 1993 Jul;77(4):725–44 (109 ref.)
Clifford KM see **Dingle AF**
Cline DM see **Dunn KA**
Clinton GM see **Brandon DD**
Cloninger CR. Unraveling the causal pathway to major depression [editorial] Am J Psychiatry 1993 Aug; 150(8):1137–8
Clopton P see **Park YH**
Clouston AD, Walker NI, Prociv P. Parasitic origin of a solitary necrotic nodule of the liver [letter] J Clin Pathol 1993 Jun;46(6):578
Clowes AW see **Kraiss LW**
Clozel JP see **Teerlink JR**
Clozel M see **Teerlink JR**
Clumeck N see **Cooper DA**
Co RL see **Tong MJ**
Coates AL see **Pianosi P**
Coates T see **Folkman S**
Cobb LA see **Cowie MR**
Cobb RJ see **DiMario FJ Jr**
Cobelli C see **Bonadonna RC**
Cobey JC, Flanagin A, Foege WH. Effective humanitarian aid. Our only hope for intervention in civil war [editorial] JAMA 1993 Aug 4;270(5):632–4
Cocciolo M see **Colli A**
Cochat P, Guyot C, Antignac C, Pracros JP, Bouvier R, Chappuis JP, Gilbert-Barness E. Pathological case of the month. Alport syndrome and diffuse leiomyomatosis. Am J Dis Child 1993 Jul;147(7):791–2
Cochaux P see **Targovnik HM**
Cocho P see **Sanchez-Bayle M**
Cochrane JA see **Ponsonby AL**
Cockcroft A see **Williams S**
Cockcroft DW see **Soparkar GR**
Cockett AT see **Barry MJ**
Cody RJ. The need for a sodium retention score in clinical trials of heart failure. Clin Pharmacol Ther 1993 Jul; 54(1):7–10 (16 ref.)
Coen G, Mazzaferro S, Ballanti P, Bonucci E, Cinotti GA, Fondi G, Manni M, Pasquali M, Perruzza I, Sardella D, et al. Two-site immunoradiometric intact parathyroid hormone assay versus C-terminal parathyroid hormone in predicting osteodystrophic bone lesions in predialysis chronic renal failure. J Lab Clin Med 1993 Jul;122(1):103–9
Coffman T, Geier S, Ibrahim S, Griffiths R, Spurney R, Smithies O, Koller B, Sanfilippo F. Improved renal function in mouse kidney allografts lacking MHC class I antigens. J Immunol 1993 Jul 1;151(1):425–35
Cofrancesco E see **Cortellaro M**
Coghlan CH see **Jankovic J**
Cognigni G see **Filicori M**
Cogswell KA see **Cohn LH**
Cohen AJ see **Azarow KS**
Cohen AW see **Maloni JA**
Cohen BJ see **Shaw PJ**
Cohen D see **Gorelick PB**
Cohen GM, Sun XM, Snowden RT, Ormerod MG, Dinsdale D. Identification of a transitional preapoptotic population of thymocytes. J Immunol 1993 Jul 15;151(2):566–74
Cohen HA, Nussinovitch M, Gross S, Hart J, Frydman M. Treatment of chronic idiopathic thrombocytopenic purpura with ascorbate. Clin Pediatr (Phila) 1993 May;32(5):300–2
Cohen I, Rosen DJ, Shapira J, Cordoba M, Gilboa S, Altaras MM, Yigael D, Beyth Y. Endometrial changes in postmenopausal women treated with tamoxifen for breast cancer. Br J Obstet Gynaecol 1993 Jun;100(6):567–70
Cohen JN see **Vanderhyden BC**
Cohen L see **Wigton TR**
Cohen P see **Bernstein DP**
Cohen P see **Vaccarello MA**
Cohen R see **Reznick RK**
Cohen RJ, Glezerson G, Taylor LF, Grundle HA, Naudé JH. The neuroendocrine cell population of the human prostate gland. J Urol 1993 Aug;150(2 Pt 1):365–8
Cohen SP, Yan W, Levy SB. A multidrug resistance regulatory chromosomal locus is widespread among enteric bacteria. J Infect Dis 1993 Aug;168(2):484–8
Cohn DV see **Zhang JX**
Cohn HE see **Shah RM**
Cohn LH, Aranki SF, Rizzo RJ, Adams DH, Cogswell KA, Kinchla NM, Couper GS, Collins JJ Jr. Decrease in operative risk of reoperative valve surgery. Ann Thorac Surg 1993 Jul;56(1):15–20; discussion 20–1
Cohn LH see **Aranki SF**
Cohn S see **Palenicek J**
Coin PG see **Bonner JC**
Coisne D see **Oriot D**
Coith R see **O'Brien W**
Colardyn FA see **Poelaert JI**
Colbert D see **Phillips TJ**
Colby DC see **Escarce JJ**
Colby P see **Schmidt L**
Colden-Stanfield M, Ratcliffe D, Cramer EB, Gallin EK. Characterization of influenza virus-induced leukocyte adherence to human umbilical vein endothelial cell monolayers. J Immunol 1993 Jul 1;151(1):310–21
Colditz GA see **Feskanich D**
Cole AT see **Boughton-Smith NK**
Cole DE, Rosen JF. Blood lead levels in children [letter] Can Med Assoc J 1993 Jul 15;149(2):139; discussion 142–3
Cole JS see **Layton GT**
Cole K see **Roy A**
Cole MG, Primeau FJ. Prognosis of delirium in elderly hospital patients. Can Med Assoc J 1993 Jul 1;149(1):41–6
Cole WG see **Carr AJ**
Coleclough C see **Sun D**
Coleman CN, Kaplan ID. Prostate cancer. Technology versus biology [editorial] Cancer 1993 Jul 15;72(2):305–9
Coleman DJ see **Allemann N**
Coleman DV see **Martin-Bates E**
Coleman RE see **Borges-Neto S**
Coleman RE see **Hoffman JM**
Coleman RE see **Patz EF Jr**
Coleman RE. Nuclear medicine. Introduction. Radiol Clin North Am 1993 Jul;31(4):xi–xii
Coleman RE see **Spritzer CE**
Colen SR see **Mitnick JS**
Coletta D see **Losordo DW**
Coley BD see **Wootton SL**
Colgan SP, Serhan CN, Parkos CA, Delp-Archer C, Madara JL. Lipoxin A4 modulates transmigration of human neutrophils across intestinal epithelial monolayers. J Clin Invest 1993 Jul;92(1):75–82
Colin Y see **Chérif-Zahar B**
Collard MW see **Srivastava CH**
Collen D see **Van de Werf F**
Colli A, Cocciolo M, Riva C, Marcassoli L, Pirola M, Di Gregorio P, Buccino G. Ascitic fluid analysis in hepatocellular carcinoma. Cancer 1993 Aug 1;72(3):677–82
Collier BD see **Klein MA**
Collin J see **Palmer RA**
Collin M see **Paquet C**
Collins C see **Stadius ML**
Collins CC see **Fox SB**
Collins CL see **Collins JC**
Collins J see **Gelber RD**
Collins JC, Muller RJ, Collins CL. Prenatal observation of umbilical cord abnormalities: a triple knot and torsion of the umbilical cord. Am J Obstet Gynecol 1993 Jul; 169(1):102–4
Collins JJ Jr see **Cohn LH**
Collins P see **Rosano GM**
Collins S. The need for adult therapeutic care in emergency feeding programs. Lessons from Somalia. JAMA 1993 Aug 4;270(5):637–8
Colman JC see **Gibson PR**
Colman N see **Jacobson JM**
Colman PG see **Martin FI**
Colman RW see **Wachtfogel YT**
Colquhoun I see **Cumberworth VL**
Colquhoun SD see **Jurim O**
Colston KW. New concepts in hormone receptor action. Lancet 1993 Jul 10;342(8863):67–8
Coltman CA Jr see **Blumenstein B**
Colucci GA see **Resta L**
Colucci RD see **Ujhelyi MR**
Colvin SB see **Grossi EA**
Coma-Canella I, Gómez Martínez MV, Rodrigo F, Castro Beiras JM. The dobutamine stress test with thallium-201 single-photon emission computed tomography and radionuclide angiography: postinfarction study. J Am Coll Cardiol 1993 Aug;22(2):399–406
Combalia A see **Suso S**
Combe S see **Simonneau G**
Combs CA, Katz MA, Kitzmiller JL, Brescia RJ. Experimental preeclampsia produced by chronic constriction of the lower aorta: validation with longitudinal blood pressure measurements in conscious rhesus monkeys. Am J Obstet Gynecol 1993 Jul;169(1):215–23
Combs CA see **Zhou Y**
Come P see **Solomon SD**
Comis S see **Paccagnella A**
Comoy E see **Lambert PD**
Compston JE see **Laskey MA**
Compte L see **Perpiñá M**
Concepcion ES see **Matsuoka N**
Conill J see **Martinez M**
Conlan D see **Hardy JR**
Conn AK. Critical care in the emergency department: stress within the system [editorial; comment] Crit Care Med 1993 Jul;21(7):952–3. Comment on: Crit Care Med 1993 Jul;21(7):970–6.
Connally SR see **Dalton ML**
Conner WD see **Bradley RL**
Connolly BJ see **Mawson AR**
Connolly JM see **Alexander-Miller MA**
Connolly M see **Ronen GM**
Connor BA, Shlim DR, Scholes JV, Rayburn JL, Reidy J, Rajah R. Pathologic changes in the small bowel in nine patients with diarrhea associated with a coccidia-like body. Ann Intern Med 1993 Sep 1;119(5):377–82
Connor EL, Rosenbloom A. Effects of growth hormone in Prader-Willi syndrome [editorial; comment] Clin Pediatr (Phila) 1993 May;32(5):296–7. Comment on: Clin Pediatr (Phila) 1993 May;32(5):292–5.
Connor WE see **Lin DS**
Conradi SE see **Hudgens DR**
Constable IJ see **Moriarty AP**
Constantinescu CS, Chang AP, McCluskey LF. Recurrent migraine and intravenous immune globulin therapy [letter] N Engl J Med 1993 Aug 19;329(8):583–4
Constantinescu SC see **Baskin LS**
Contant C see **Jankovic J**
Conte PF see **Falcone A**
Conter RL, Washington JL, Kauffman GL Jr. Stimulated pancreatic exocrine secretion does not require pancreatic hyperemia in rats. Potential cholinergic role. Dig Dis Sci 1993 Jul;38(7):1270–7
Contesso G see **Gilles R**
Conti-Tronconi BM see **Bellone M**
Contreras L see **Harari PM**
Contreras M see **Brennan M**
Conway JJ see **MacNeily AE**
Conway MD see **Jacob-LaBarre JT**
Cook DG see **Whincup PH**
Cook EF see **O'Neil AC**
Cook G see **Blum AM**
Cook J see **Hicks JM**
Cook TM. Nursing staff and airway management [letter] Anaesthesia 1993 Jun;48(6):535–6
Cook-Deegan RM see **Geiger HJ**
Cooke AH see **Tee GH**
Cooke H. DNA and police files. Lancet 1993 Jul 17; 342(8864):130
Cooke J see **Baram D**
Cooke JP see **Ohno M**
Cooke RW see **Williams S**

Cookson J see **Allardice JT**
Cooley DA, Baldwin RT, Wilansky S. A cost-effective Dacron annuloplasty ring. Ann Thorac Surg 1993 Jul; 56(1):185-6
Coombes EJ see **Spencer K**
Coombs V see **Resar JR**
Cooney GJ see **Blair SC**
Cooper CJ, Dweik R, Gabbay S. Treatment of pacemaker-associated right atrial thrombus with 2-hour rTPA infusion. Am Heart J 1993 Jul;126(1):228-9
Cooper DA, Gatell JM, Kroon S, Clumeck N, Millard J, Goebel FD, Bruun JN, Stingl G, Melville RL, González-Lahoz J, et al. Zidovudine in persons with asymptomatic HIV infection and CD4+ cell counts greater than 400 per cubic millimeter. The European-Australian Collaborative Group [see comments] N Engl J Med 1993 Jul 29;329(5):297-303. Comment in: N Engl J Med 1993 Jul 29;329(5):351-2.
Cooper DL, Gilliam AC, Perez MI. Hyperprolactinemic galactorrhea in a patient with Hodgkin's disease and intense pruritus. South Med J 1993 Jul;86(7):829-31
Cooper KD see **Stevens SR**
Cooper PP see **Fries JF**
Cooper RJ see **Bruno E**
Cooper-Vastola SA see **Dib JA**
Copeland NG see **Law CL**
Copello AG see **Elcock M**
Copp J see **Glenn GM**
Coppens M see **Depypere HT**
Coppola MP, Lawee M. Management of obstructive sleep apnea syndrome in the home. The role of portable sleep apnea recording. Chest 1993 Jul;104(1):19-25
Corash L see **Lin L**
Corash L see **Ng VL**
Corbally MT. Laryngo-tracheo-oesophageal cleft. Arch Dis Child 1993 May;68(5 Spec No):532-3
Corbetta C see **Parini R**
Corcos J see **Kokoua A**
Cordle MB see **Chertow BS**
Cordoba M see **Cohen I**
Cordoba M see **Ophir D**
Córdoba M see **Zapatero J**
Corman LC. The role of nutrition in sickness and in health. Med Clin North Am 1993 Jul;77(4):711-24 (98 ref.)
Cornell CE see **Norvell NK**
Cornwall S see **Meydani SN**
Corpier CL see **Wieder KJ**
Corral DA, Bahnson RR. Recurrent transitional cell carcinoma in an ileal conduit treated by sandwich chemotherapy and surgical resection. J Urol 1993 Aug; 150(2 Pt 1):471-2
Corrao JM see **Becker RC**
Corso A see **Morra E**
Corston J. Recording a medical milestone. Can Med Assoc J 1993 Jul 15;149(2):220-1
Cortellaro M, Cofrancesco E, Boschetti C. Cardiolipin antibodies in survivors of myocardial infarction. Lancet 1993 Jul 24;342(8865):192
Cortes R see **Borgstein J**
Corwin A, Habib M, Watts D, Darwish M, Olson J, Botros B, Hibbs R, Kleinosky M, Lee HW, Shope R, et al. Community-based prevalence profile of arboviral, rickettsial, and Hantaan-like viral antibody in the Nile River Delta of Egypt. Am J Trop Med Hyg 1993 Jun; 48(6):776-83
Coryell W see **Tsuang D**
Coryell W see **Winokur G**
Coselli JS see **Svensson LG**
Cosi F see **Bechi P**
Cosin J see **Moreno S**
Costa M see **Landry JC**
Costa R see **Martín-Villa JM**
Costarino AT Jr see **Davis SL**
Costerton W see **Raad I**
Coté L see **Brossay L**
Cotelingam JD see **Graham SJ**
Coticchia JM see **Park K**
Cottingham C see **Naito HK**
Cotton P. Cause of Cuban outbreak neuropathologic puzzle [news] JAMA 1993 Jul 28;270(4):421-3
Cotton P. Health threat from mosquitoes rises as flood of the century finally recedes [news] JAMA 1993 Aug 11; 270(6):685-6
Cotton PB. Endoscopic sphincterotomy, nasobiliary drainage and biliary stent placement without image intensification [letter] Br J Surg 1993 Jun;80(6):807
Cotton RT see **Wiatrak BJ**
Coughlin WF, Culliton M, Wood BP. Radiological case of the month. Neurofibromatosis of the bladder. Am J Dis Child 1993 Jul;147(7):789-90
Coulston AM, Stivers M. A poster worth a thousand words. How to design effective poster session displays [news] J Am Diet Assoc 1993 Aug;93(8):865-6
Coulter A see **Silagy C**
Coulter CL, Leech RW, Schaefer GB, Scheithauer BW, Brumback RA. Midline cerebral dysgenesis, dysfunction of the hypothalamic-pituitary axis, and fetal alcohol effects. Arch Neurol 1993 Jul;50(7):771-5
Coulthard MG see **Morris KP**
Counihan PJ see **Takata J**
Couper GS see **Aranki SF**
Couper GS see **Cohn LH**
Coupland RM. Hand grenade injuries among civilians. JAMA 1993 Aug 4;270(5):624-6
Couraud L see **Dromer C**
Court-Brown C see **Grosse A**
Courtade MA see **Sommers MS**
Courville T see **Srugo I**
Couse N see **Sagar PM**
Coustets B see **Assoun J**
Covelli G see **Cavallaro R**
Cowan BD see **McColgin SW**
Coward WA see **Thomas JE**
Cowie MR, Fahrenbruch CE, Cobb LA, Hallstrom AP. Out-of-hospital cardiac arrest: racial differences in outcome in Seattle [see comments] Am J Public Health 1993 Jul;83(7):955-9. Comment in: Am J Public Health 1993 Jul;83(7):939-41.
Cox AD. Preventive aspects of child psychiatry. Arch Dis Child 1993 May;68(5):691-701 (126 ref.)
Cox CL see **Farrand LL**
Cox DF see **Thielen TF**
Cox GJ see **Vinayak BC**
Cox JL see **Schuessler RB**
Cox JP see **Hughes PJ**
Cox L see **Borish L**
Cox-Henley M see **Rittman MR**
Coyle EF see **Horowitz JF**
Coyle T, Abel E. Lactic acidosis and AIDS [letter] Ann Intern Med 1993 Aug 15;119(4):344; discussion 345
Coyne KE see **Arce MA**
Craig SB see **Loy TS**
Crake T see **Lefroy DC**
Cramer DW. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):707; discussion 708
Cramer EB see **Colden-Stanfield M**
Cramm M see **van Damme P**
Crane DD see **Boivin G**
Crane J see **Beasley R**
Craufurd D see **Harris H**
Craver RD, Gohd RS, Sundin DR, Hierholzer JC. Isolation of parainfluenza virus type 3 from cerebrospinal fluid associated with aseptic meningitis. Am J Clin Pathol 1993 Jun;99(6):705-7
Crawford DW see **Blankenhorn DH**
Crawford ED see **Blumenstein B**
Crawford ES see **Svensson LG**
Crawford GJ see **Moriarty AP**
Crawford SM see **Kaminski MS**
Crea F see **Galassi AR**
Creager MA see **Spittell JA Jr**
Crenshaw MC see **Welton LA**
Crespo LD see **Eberlein TJ**
Creswell LL see **Dávila-Román VG**
Crew JR see **Siegel RJ**
Crick AJ, Warren BF. A large bowel fixation board [letter] J Clin Pathol 1993 Jun;46(6):579-80
Crijns HJ see **Tuininga YS**
Crislip MA see **Maslen DR**
Crisp AJ see **Laskey MA**
Crissman JD see **Sakr WA**
Crist WM see **Mahmoud HH**
Crist WM see **Pui CH**
Crist WM see **Ribeiro RC**
Critchlow JF see **Mowschenson PM**
Croce CM see **Cimino G**
Croce CM see **Wong AJ**
Crocker J see **Freeman J**
Crofford LJ, Sano H, Karalis K, Friedman TC, Epps HR, Remmers EF, Mathern P, Chrousos GP, Wilder RL. Corticotropin-releasing hormone in synovial fluids and tissues of patients with rheumatoid arthritis and osteoarthritis. J Immunol 1993 Aug 1;151(3):1587-96
Crofton ME see **Regan F**
Crompton GK. Bronchodilator treatment in asthma. Regular treatment with beta agonists remains unevaluated [letter] BMJ 1993 Jun 12;306(6892):1610, 1611
Cronstein BN see **Haines KA**
Cros D see **Triggs WJ**
Crosby D see **Fligelstone L**
Crosignani PG see **Vercellini P**
Cross A see **Mijan de la Torre A**
Crossan JF see **Baird KS**
Croucher R see **Zakrzewska J**
Crouse JR 3d. B-mode ultrasound in clinical trials. Answers and questions [editorial; comment] Circulation 1993 Jul; 88(1):319-21. Comment on: Circulation 1993 Jul;88(1):20-8.
Crow MR see **Milne LM**
Crowe J see **Oldridge N**
Crowe KE, Iannone LA. Percutaneous transluminal angioplasty for subclavian artery stenosis in patients with subclavian steal syndrome and coronary subclavian steal syndrome. Am Heart J 1993 Jul;126(1):229-33
Crowley WF Jr see **Martin KA**
Crown JP see **Warrell RP Jr**
Cruddas M see **Atwell JD**
Cruickshank G see **McSharry C**
Cruz J. On-line monitoring of global cerebral hypoxia in acute brain injury. Relationship to intracranial hypertension. J Neurosurg 1993 Aug;79(2):228-33
Cryer HM see **Carrillo EH**
Cryer PE see **Kanaley JA**
Cryz SJ Jr see **Lang AB**
Cryz SJ Jr see **Saxen H**
Csendes A, Maluenda F, Braghetto I, Schutte H, Burdiles P, Diaz JC. Prospective randomized study comparing three surgical techniques for the treatment of gastric outlet obstruction secondary to duodenal ulcer. Am J Surg 1993 Jul;166(1):45-9
Csillag C. Registers and fraud control in Norway [news] Lancet 1993 Jul 24;342(8865):235
Cuccia C, Campana M, Franzoni P, Faggiano P, Volterrani M, Musmeci G, Visioli O. Effectiveness of intravenous rTPA in the treatment of massive pulmonary embolism and right heart thromboembolism. Am Heart J 1993 Aug; 126(2):468-72
Cucinelli F see **Fulghesu AM**
Cugell DW see **Grammer LC**
Cullen K see **Casals-Ariet C**
Cullis JO see **Marks DI**
Culliton M see **Coughlin WF**
Cumberland DC see **Siegel RJ**
Cumberworth VL, Russell J, Colquhoun I, Mackay IS. Pneumatization of the uncinate process. J Laryngol Otol 1993 Apr;107(4):361-2
Cumming AM, Wensley RT. Analysis of von Willebrand factor multimers using a commercially available enhanced chemiluminescence kit. J Clin Pathol 1993 May;46(5):470-3
Cummings DM see **Ujhelyi MR**
Cummins RO see **Hoekstra JW**
Cundiff KR. A theoretical examination of the dynamics of facial skin with implications for scar reduction [letter] Plast Reconstr Surg 1993 Aug;92(2):375-6
Cunliffe H see **Littlewood JM**
Cunnane SC see **Chen ZY**
Cunningham D see **Eng C**
Cunningham D see **Scott-Mackie P**
Cunningham L see **Hamilos DL**
Cunnion RE see **Domanski MJ**
Cupples LA see **Posner BM**
Curley JW see **Birzgalis AR**
Curphey TJ see **Beisswenger PJ**
Currarino G. Urethro-ejaculatory reflux during cystourethrography in 25 children. J Urol 1993 Aug;150(2 Pt 1):446-51
Currie WD see **Steele GL**
Currivan RB see **Buchbinder D**
Curry CM see **Strong TH Jr**
Curry P. Paediatric resuscitation. Chart needs evaluating in different specialties [letter] BMJ 1993 Jun 12; 306(6892):1612
Curry RC see **Markey GM**
Curtis WE see **Cho PW**
Cusack T see **Butz AM**
Cushing GW. Subclinical hypothyroidism. Understanding is the key to decision making. Postgrad Med 1993 Jul; 94(1):95-7, 100-2, 106-7 (21 ref.)
Custer JR see **Moler FW**
Cuthbert PS see **Lairmore MD**
Cutler JA see **Davis BR**
Cutler JA see **Neaton JD**
Cutter GR see **Lewis CE**
Cuttitta F see **Mulshine JL**
Cutts F see **Bryce J**
Cuvelier P see **Casimir GJ**
Cuypers HT see **Bresters D**
Czaja JT see **George JC**
Czapla K, Ahmed E, McMillan MA. Renal artery stenosis and congestive heart failure [letter] Lancet 1993 Jul 31; 342(8866):302
Czeizel AE. Prevention of congenital abnormalities by periconceptional multivitamin supplementation. BMJ 1993 Jun 19;306(6893):1645-8
Czernin J, Müller P, Chan S, Brunken RC, Porenta G, Krivokapich J, Chen K, Chan A, Phelps ME, Schelbert HR. Influence of age and hemodynamics on myocardial blood flow and flow reserve. Circulation 1993 Jul;88(1):62-9
Czerwinski EW see **Bakos MA**

D

Daburon F see **Lefaix JL**
DaCosta PE see **Carr TF**
D'Adamo F see **Lo Coco F**
Dadds MR see **Redd WH**
Dagan Y see **Kanety H**
Dagenais GR see **Rouleau JL**
Dagher AP see **Small WC**
D'Agostino HB see **vanSonnenberg E**
el-Daher N, Keefer MC, Reichman RC, Dolin R, Roberts NJ Jr. Persisting human immunodeficiency virus type 1 gp160-specific human T lymphocyte responses including CD8+ cytotoxic activity after receipt of envelope vaccines. J Infect Dis 1993 Aug;168(2):306-13
Dahill S see **Neithercut WD**
Dahl KD see **Stouffer RL**
Dahlberg ST see **Villegas BJ**
Dahlenborg K see **Wingren AG**
Dahlin C see **Linde A**
Dahlstrøm KK, Andersson AP, Andersen M, Krag C. Wide local excision of recurrent breast cancer in the thoracic wall. Cancer 1993 Aug 1;72(3):774-7
Dahms BB see **Smith EM**
Dailey JV see **Zeanah CH**
Dale A see **Thomas JE**
Dale LC see **Hurt RD**

Dalen K, Barry KA, Ellwood RA. Colonic inertia: another cause of obstruction of the iliac vein [letter] AJR Am J Roentgenol 1993 Aug;161(2):449
Dales RE, Dionne G, Leech JA, Lunau M, Schweitzer I. Preoperative prediction of pulmonary complications following thoracic surgery. Chest 1993 Jul;104(1):155–9
Daliento L see **Rizzoli G**
Dalla Volta S see **Melacini P**
Dallas JS see **Luo G**
Dallenbach F see **Korbjuhn P**
Dalmasso AP see **Ward HB**
D'Aloya N. Sleep related upper airway obstruction and hypoxaemia in sickle cell disease [letter] Arch Dis Child 1993 May;68(5):715
Dalton HJ, Siewers RD, Fuhrman BP, Del Nido P, Thompson AE, Shaver MG, Dowhy M. Extracorporeal membrane oxygenation for cardiac rescue in children with severe myocardial dysfunction. Crit Care Med 1993 Jul; 21(7):1020–8
Dalton ML, Connally SR. Median sternotomy. Surg Gynecol Obstet 1993 Jun;176(6):615–24 (84 ref.)
Daly RC see **Morris JJ**
Damas P see **Sottiaux T**
Damato AN see **Patel A**
Dambara T see **Takahashi K**
D'Ambrosio AM see **Chérif-Zahar B**
D'Amico ML see **Sherer DM**
Damm P, Handberg A, Kühl C, Beck-Nielsen H, Mølsted-Pedersen L. Insulin receptor binding and tyrosine kinase activity in skeletal muscle from normal pregnant women and women with gestational diabetes. Obstet Gynecol 1993 Aug;82(2):251–9
Dammacco F, Boghen MF, Camanni F, Cappa M, Ferrari C, Ghigo E, Giordano G, Loche S, Minuto F, Mucci M, et al. Somatotropic function in short stature: evaluation by integrated auxological and hormonal indices in 214 children. The Italian Collaborative Group of Neuroendocrinology. J Clin Endocrinol Metab 1993 Jul; 77(1):68–72
Dammacco F see **Vacca A**
Damon LE see **Small EJ**
Damus K see **Freda MC**
Danchin N. Is myocardial revascularisation for tight coronary stenoses always necessary? Lancet 1993 Jul 24; 342(8865):224–5
D'Andrea AD, Rup BJ, Fisher MJ, Jones S. Anti-erythropoietin receptor (EPO-R) monoclonal antibodies inhibit erythropoietin binding and neutralize bioactivity. Blood 1993 Jul 1;82(1):46–52
D'Andrea RJ see **Kremer E**
Daneker GW see **Landry JC**
Daneman A see **Chait P**
Dang C see **Kennedy F**
Dangman BC see **Meyer JS**
Daniel L see **David TE**
Daniel TM see **Kern JA**
Daniel TM see **Sippola AA**
Daniell HW. Smoking and wrinkling [letter] Arch Dermatol 1993 Jul;129(7):907
Danielson GK see **Van Son JA**
Danielsson C see **Pascual M**
Dankner WM see **Ogino MT**
Dannehl K see **Tschoepe D**
Danova M see **Paccagnella A**
D'Aquila RT see **Campbell TB**
Dardick KR. Holiday gynecomastia related to marijuana? [letter] Ann Intern Med 1993 Aug 1;119(3):253
Darian V see **Carlson ER**
Dark JH see **Hasan A**
Darner J see **Fong TL**
Darville JM see **Foot AB**
Darwish M see **Corwin A**
Das BK see **Bhan MK**
Das S see **Morra MN**
Das Gupta A see **Dhaliwal J**
Das Narla L see **Quagliano PV**
Dascombe WH, Hong C, Garrett KO, White JG, Lyle VA, Miller JL, Johnson PC. Artificial microvascular graft thrombosis: the consequences of platelet membrane glycoprotein Ib inhibition and thrombin inhibition. Blood 1993 Jul 1;82(1):126–34
Dasheiff RM, Shelton J, Ryan C. Memory performance during the Amytal test in patients with non-temporal lobe epilepsy. Arch Neurol 1993 Jul;50(7):701–5
Datta M. You cannot exclude the explanation you have not considered. Lancet 1993 Aug 7;342(8867):345–7
Dattatreyamurty B see **Lee DW**
Daugherty JR see **Shorr RI**
Daughters GT 2d see **Moon MR**
Davenport C, Kumar V, Bennett M. Use of newborn liver cells as a murine model for cord blood cell transplantation. J Immunol 1993 Aug 1;151(3):1597–605
Davey DD, Banks ER, Jennings D, Powell DE. Comparison of nuclear grade and DNA cytometry in breast carcinoma aspirates to histologic grade in excised cancers. Am J Clin Pathol 1993 Jun;99(6):708–13
David CS see **Myers LK**
David HG, Bridgman SA, Davies SC, Hine AL, Emery RJ. The shoulder in sickle-cell disease. J Bone Joint Surg Br 1993 Jul;75(4):538–45
David J, Prior-Willeard PF. Resuscitation skills of MRCP candidates. BMJ 1993 Jun 12;306(6892):1578–9
David L see **Carneiro F**
David TE, Armstrong S, Sun Z, Daniel L. Late results of mitral valve repair for mitral regurgitation due to degenerative disease. Ann Thorac Surg 1993 Jul;56(1):7–12; discussion 13–4
David TJ see **Massarano AA**
David VC see **Shenoy P**
Davidson AJ, Davis CJ Jr. Fat in renal adenocarcinoma: never say never [editorial; comment] Radiology 1993 Aug; 188(2):316. Comment on: Radiology 1993 Aug;188(2):427–8. Comment on: Radiology 1993 Aug;188(2):429–30.
Davidson BS, Simmons GT, Williamson PR, Buerk CA. Pelvic fractures associated with open perineal wounds: a survivable injury. J Trauma 1993 Jul;35(1):36–9
Davidson D. Two years ... and counting [interview by Mark M. Hagland] Hosp Health Netw 1993 Aug 5;67(15):56, 58, 60
Davidson DJ, Castellino FJ. The influence of the nature of the asparagine 289-linked oligosaccharide on the activation by urokinase and lysine binding properties of natural and recombinant human plasminogens. J Clin Invest 1993 Jul; 92(1):249–54
Davidson G see **Kandall SR**
Davidson MB. Role of glucose transport and GLUT4 transporter protein in type 2 diabetes mellitus [editorial; comment] J Clin Endocrinol Metab 1993 Jul;77(1):25–6. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):27–32.
Davidson WF see **Giese T**
Davies CM, Noll RB, Davies WH, Bukowski WM. Mealtime interactions and family relationships of families with children who have cancer in long-term remission and controls. J Am Diet Assoc 1993 Jul;93(7):773–6
Davies GA see **Lockie KJ**
Davies GJ see **Lefroy DC**
Davies K, Williamson B. Gene therapy begins [editorial] BMJ 1993 Jun 19;306(6893):1625–6
Davies RF, Siddoway LA, Shaw L, Barbey JT, Roden DM, Woosley RL. Immediate- versus controlled-release disopyramide: importance of saturable binding. Clin Pharmacol Ther 1993 Jul;54(1):16–22
Davies SC see **David HG**
Davies TF see **Matsuoka N**
Davies WH see **Davies CM**
Davila DG, Dunn WF, Tazelaar HD, Pairolero PC. Bronchial carcinoid tumors. Mayo Clin Proc 1993 Aug;68(8):795–803 (69 ref.)
Dávila-Román VG see **Adams JE 3d**
Dávila-Román VG, Creswell LL, Rosenbloom M, Pérez JE. Myocardial contractile state in dogs with chronic mitral regurgitation: echocardiographic approach to the peak systolic pressure/end-systolic area relationship. Am Heart J 1993 Jul;126(1):155–60
Davis AC see **Fortnum HM**
Davis AM, Wilkinson JL, Karl TR, Mee RB. Transposition of the great arteries with intact ventricular septum. Arterial switch repair in patients 21 days of age or older. J Thorac Cardiovasc Surg 1993 Jul;106(1):111–5
Davis BM see **Altorki N**
Davis BR, Blaufox MD, Oberman A, Wassertheil-Smoller S, Zimbaldi N, Cutler JA, Kirchner K, Langford HG. Reduction in long-term antihypertensive medication requirements. Effects of weight reduction by dietary intervention in overweight persons with mild hypertension. Arch Intern Med 1993 Aug 9;153(15):1773–82
Davis CJ Jr see **Davidson AJ**
Davis FB see **Davis PJ**
Davis HW see **Hoberman A**
Davis J see **Moreno A**
Davis JA see **Williams L**
Davis KM see **Foster DC**
Davis LJ Jr see **Rummans TA**
Davis PJ, Davis FB. Acute cellular actions of thyroid hormone and myocardial function. Ann Thorac Surg 1993 Jul;56(1 Suppl):S16–23 (57 ref.)
Davis R see **Jacobson MA**
Davis RL see **Mamelak AN**
Davis S see **Raad I**
Davis S see **Ross JA**
Davis SD see **Yankelevitz DF**
Davis SF, Strebel PM, Atkinson WL, Markowitz LE, Sutter RW, Scanlon KS, Friedman S, Hadler SC. Reporting efficiency during a measles outbreak in New York City, 1991. Am J Public Health 1993 Jul;83(7):1011–5
Davis SL, Furman DP, Costarino AT Jr. Adult respiratory distress syndrome in children: associated disease, clinical course, and predictors of death. J Pediatr 1993 Jul; 123(1):35–45
Davis WS see **Hatch RT**
Davodeau F, Peyrat MA, Hallet MM, Gaschet J, Houde I, Vivien R, Vie H, Bonneville M. Close correlation between Daudi and mycobacterial antigen recognition by human gamma delta T cells and expression of V9JPC1 gamma/V2DJC delta-encoded T cell receptors. J Immunol 1993 Aug 1;151(3):1214–23
Dawes J see **Fowkes FG**
Dawkins RL see **Hollingsworth PN**
al-Dawoud A, Murray WR, Allison MC. Focal pancreatic infarction in pheochromocytoma. Dig Dis Sci 1993 Jul; 38(7):1338–41
Daws DE, Kent DA, Willis GA. Blood lead levels in children [letter] Can Med Assoc J 1993 Jul 15;149(2):139
Dawson J see **Tate JJ**
Dawson LY. Proposed Medicare changes not favorable for individuals with diabetes. Diabetes 1993 Aug;42(8):1219–21
Dax JS see **Hernández C**
Day JP see **Edwardson JA**
Day M see **Azizi M**
Day SW see **Wilimas JA**
Dayan CM, Chu NR, Londei M, Rapoport B, Feldmann M. T cells involved in human autoimmune disease are resistant to tolerance induction. J Immunol 1993 Aug 1; 151(3):1606–13
Dayanc M see **Buson H**
Daykin AP. A new use of a 'Minitrach' introducer [letter] Anaesthesia 1993 Jun;48(6):538
D'Cruz OJ, Haas GG Jr, Lambert H. Heterogeneity of human sperm surface antigens identified by indirect immunoprecipitation of antisperm antibody bound to biotinylated sperm. J Immunol 1993 Jul 15;151(2):1062–74
De SK, Chen HL, Pace JL, Hunt JS, Terranova PF, Enders GC. Expression of tumor necrosis factor-alpha in mouse spermatogenic cells. Endocrinology 1993 Jul;133(1):389–96
Deal M see **Derry P**
De Albuquerque AT see **Barbero-Marcial M**
Deam DR see **Martin FI**
Dean C see **Uthman BM**
Dean E, Ross J. Relationships among cane fitting, function, and falls. Phys Ther 1993 Aug;73(8):494–500; discussion 501–4
Dean HG see **Quinn MW**
Dean M. Community care: the first four months [news] Lancet 1993 Aug 7;342(8867):356
Dean M. Clinical confidentiality vs open audit [news] Lancet 1993 Jul 24;342(8865):229
Dean M. Biscuits, fruit, and health [news] Lancet 1993 Jul 10;342(8863):104
Dean MT, Cabanela ME. Transtrochanteric anterior rotational osteotomy for avascular necrosis of the femoral head. Long-term results. J Bone Joint Surg Br 1993 Jul; 75(4):597–601
DeAnda A see **Moon MR**
Deane SA see **Hills MW**
DeAngelis LM see **Peterson K**
Dear MR see **Ailinger RL**
Debatin JF see **Strong JA**
deBeaumont M see **Podolsky DK**
DeBehnke D see **Brady M**
Debili N, Massé JM, Katz A, Guichard J, Breton-Gorius J, Vainchenker W. Effects of the recombinant hematopoietic growth factors interleukin-3, interleukin-6, stem cell factor, and leukemia inhibitory factor on the megakaryocytic differentiation of CD34+ cells. Blood 1993 Jul 1;82(1):84–95
DeBoe SF see **Cleary RM**
de Boer AJ see **van de Wiel-van Kemenade E**
De Bono D. Women and coronary artery surgery. Fewer women referred for investigation [letter] BMJ 1993 Jun 19;306(6893):1689
Debre P see **Arock M**
DeBroff BM, Donahue SP. Bilateral optic neuropathy as the initial manifestation of systemic sarcoidosis [letter] Am J Ophthalmol 1993 Jul 15;116(1):108–11
de Bruin TW see **Castro Cabezas M**
DeCamp MM see **Aranki SF**
de Champlain J see **Rouleau JL**
Decousus H see **Simonneau G**
Decter RM. Use of the fascial sling for neurogenic incontinence: lessons learned. J Urol 1993 Aug;150(2 Pt 2):683–6
de Diego A see **Perpiñá M**
Dedousis GV see **Baxevanis CN**
Deedwania PC. Increased demand versus reduced supply and the circadian variations in ambulatory myocardial ischemia. Therapeutic implications [editorial; comment] Circulation 1993 Jul;88(1):328–31. Comment on: Circulation 1993 Jul;88(1):92–100.
Deegan R see **Stein M**
Deen KI, Oya M, Ortiz J, Keighley MR. Randomized trial comparing three forms of pelvic floor repair for neuropathic faecal incontinence. Br J Surg 1993 Jun; 80(6):794–8
Defauw JJ see **van der Meulen JH**
De Felice L see **Lo Coco F**
de Franceschi L see **Brugnara C**
DeFrancisis M see **Venkataraman ST**
de Freitas D see **Dunkel EC**
DeFronzo RA see **Bonadonna RC**
de Gennaro M see **Caione P**
Degrado TR see **Allman KC**
de Groot PG see **Agbanyo FR**
Deiranyia AK see **Hasan RI**
de Jaegere P, Serruys PW, Bertrand M, Wiegand V, Marquis JF, Vrolicx M, Piessens J, Valeix B, Kober G, Bonnier H, et al. Angiographic predictors of recurrence of restenosis after Wiktor stent implantation in native coronary arteries. Am J Cardiol 1993 Jul 15;72(2):165–70
de Jong M, Visser TJ, Bernard BF, Docter R, Vos RA, Hennemann G, Krenning EP. Transport and metabolism of iodothyronines in cultured human hepatocytes. J Clin Endocrinol Metab 1993 Jul;77(1):139–43
Dejter SW Jr see **Gibbons MD**
Dekaris D, Sabioncello A, Mažuran R, Rabatic S,

Svoboda-Beusan I, Računica NL, Tomasic J. Multiple changes of immunologic parameters in prisoners of war. Assessments after release from a camp in Manjača, Bosnia. JAMA 1993 Aug 4;270(5):595–9
deKernion JB. Prostate cancer [editorial; comment] J Urol 1993 Aug;150(2 Pt 1):390. Comment on: J Urol 1993 Aug;150(2 Pt 1):369–73. Comment on: J Urol 1993 Aug;150(2 Pt 1):374–8. Comment on: J Urol 1993 Aug;150(2 Pt 1):379–85. Comment on: J Urol 1993 Aug;150(2 Pt 1):386–9.
de Kerviler E see **Jehenson P**
Deketh HP see **Wolf RF**
Dekker GA see **Kraayenbrink AA**
de la Rocha O see **Law JH**
de la Torre JC see **Eddleston M**
de Lacerda JF, do Carmo JA, Guerra ML, Geraldes J, de Lacerda JM. Multiple thrombosis in acute promyelocytic leukaemia after tretinoin [letter] Lancet 1993 Jul 10; 342(8863):114–5
de Lacerda JM see **de Lacerda JF**
Delage G see **Henrard D**
Delahanty L see **Anderson EJ**
Delahanty L, Simkins SW, Camelon K. Expanded role of the dietitian in the Diabetes Control and Complications Trial: implications for clinical practice. The DCCT Research Group. J Am Diet Assoc 1993 Jul;93(7):758–64, 767
Delalande JP see **Gouzi JL**
Delamothe T. AIDS predictions for England and Wales improve accuracy [news] BMJ 1993 Jun 19;306(6893):1632
DeLara FA, Kagetsu NJ, Potter GD. Sinonasal cavity metastasis from cancer of the cervix [letter] AJR Am J Roentgenol 1993 Aug;161(2):451
Delasalle K see **Dimopoulos MA**
Delbeke D see **Sandler MP**
Delecluse HJ, Raphael M, Magaud JP, Felman P, Alsamad IA, Bornkamm GW, Lenoir GM. Variable morphology of human immunodeficiency virus-associated lymphomas with c-myc rearrangements. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors, I. Blood 1993 Jul 15;82(2):552–63
Delemarre FG, Stevenhagen A, Snijders F, Kroon FP, van Eer MY, Reiss P, van Furth R. Restoration of the toxoplasmastatic activity of monocytes from AIDS patients during in vivo treatment with interferon-gamma [letter] J Infect Dis 1993 Aug;168(2):516–8
Deleuze PH see **Loisance DY**
Delfino M. Serum ferritin in hyperthyroidism [letter] Ann Intern Med 1993 Aug 1;119(3):249
Delfino RJ, Becklake MR, Hanley JA. Reliability of hospital data for population-based studies of air pollution. Arch Environ Health 1993 May-Jun;48(3):140–6
Delfraissy JF see **Oksenhendler E**
Delgado R see **Camarero C**
de Lignieres B see **Choi SK**
Dellagi K see **Fathallah DM**
Dellai P see **Filicori M**
Dellinger RP see **Gay PC**
Dellipiani AW. Drugs and dilators for achalasia [letter] Dig Dis Sci 1993 Jul;38(7):1357
Delmez JA see **Adams JE 3d**
Del Monte P see **Barreca A**
Del Nido P see **Dalton HJ**
Delonca J see **Ciaroni S**
DeLorenzo RJ see **Calabrese VP**
de Louvois J. Salmonella contamination of eggs [letter][see comments] Lancet 1993 Aug 7;342(8867):366–7. Comment in: Lancet 1993 Aug 7;342(8867):317–8.
Delovitch TL see **Christie MR**
Delp-Archer C see **Colgan SP**
Delpassand ES see **Kim EE**
Del Pino M see **Merli I**
Delporte C, Winand J, Poloczek P, Christophe J. Regulation of Na-K-Cl cotransport, Na,K-adenosine triphosphatase, and Na/H exchanger in human neuroblastoma NB-OK-1 cells by atrial natriuretic peptide. Endocrinology 1993 Jul; 133(1):77–82
Delprado AM see **Hills MW**
Del Prato S see **Bonadonna RC**
Demana T see **Domino EF**
De Matthaeis M see **De Pangher Manzini V**
DeMayo F see **Gruver CL**
de Meer K, Heymans HS. Child mortality and nutritional status of siblings [letter] Lancet 1993 Jul 31;342(8866):313
Dement WC see **Shapiro CM**
Dement WC see **Walsh JK**
Demetriades D, Charalambides D. Gunshot wounds of the colon: role of retained bullets in sepsis. Br J Surg 1993 Jun;80(6):772–3
Demirkazik A see **Içli F**
Dempster JH, Browning GG, Gatehouse SG. A randomized study of the surgical management of children with persistent otitis media with effusion associated with a hearing impairment. J Laryngol Otol 1993 Apr; 107(4):284–9
Denfield SW, Kearney DL, Michael L, Gittenberger-de Groot A, Garson A Jr. Developmental differences in canine cardiac surgical scars. Am Heart J 1993 Aug;126(2):382–9
Deng W, Thiel B, Tannenbaum CS, Hamilton TA, Stuehr DJ. Synergistic cooperation between T cell lymphokines for induction of the nitric oxide synthase gene in murine peritoneal macrophages. J Immunol 1993 Jul 1;151(1):322–9
Dennis JW, Menawat S, Von Thron J, Fallon WF Jr, Vinsant GO, Laneve LM, Jagger C, Frykberg ER. Efficacy of deep venous thrombosis prophylaxis in trauma patients and identification of high-risk groups. J Trauma 1993 Jul; 35(1):132–8; discussion 138–9
Dennis LK see **Longstreth WT Jr**
Dennison BA, Levine DM. Randomized, double-blind, placebo-controlled, two-period crossover clinical trial of psyllium fiber in children with hypercholesterolemia. J Pediatr 1993 Jul;123(1):24–9
Denniss G see **Bekker H**
Denny DF Jr. Placement and management of long-term central venous access catheters and ports. AJR Am J Roentgenol 1993 Aug;161(2):385–93 (49 ref.)
Densem J see **Wald N**
Denton RR, Eisen LP, Elsasser MS, Harmon JM. Differential autoregulation of glucocorticoid receptor expression in human T- and B-cell lines. Endocrinology 1993 Jul; 133(1):248–56
Denton TA see **Diamond GA**
Denys A see **Hélénon O**
de Pablos J, Franzreb M. Treatment of adolescent tibia vara by asymmetrical physeal distraction. J Bone Joint Surg Br 1993 Jul;75(4):592–6
Depaepe A, Dolk H, Lechat MF. The epidemiology of tracheo-oesophageal fistula and oesophageal atresia in Europe. EUROCAT Working Group. Arch Dis Child 1993 Jun;68(6):743–8
De Pangher Manzini V, Brollo A, Franceschi S, De Matthaeis M, Talamini R, Bianchi C. Prognostic factors of malignant mesothelioma of the pleura. Cancer 1993 Jul 15;72(2):410–7
Depoix JP see **Hvass U**
Depypere HT, Dhont M, Verschraegen-Spae MR, Coppens M. Tubal hydatidiform mole. Am J Obstet Gynecol 1993 Jul;169(1):209–10
De Re V, De Vita S, Dolcetti R, Boiocchi M. Association between B-type Epstein-Barr virus and Hodgkin's disease in immunocompromised patients [letter] Blood 1993 Jul 1; 82(1):328–30
de Repentigny L see **Mercure S**
Derkx B, Taminiau J, Radema S, Stronkhorst A, Wortel C, Tytgat G, van Deventer S. Tumour-necrosis-factor antibody treatment in Crohn's disease [letter] Lancet 1993 Jul 17;342(8864):173–4
de Roos A see **van Rugge FP**
Derry P, Deal M, Baum A. The relationship of intrusive and avoidant thoughts about a stressor to daydreaming styles. J Nerv Ment Dis 1993 Jul;181(7):456–7
Dershaw DD see **Gluck BS**
Desai DD, Krishnan MR, Swindle JT, Marion TN. Antigen-specific induction of antibodies against native mammalian DNA in nonautoimmune mice. J Immunol 1993 Aug 1;151(3):1614–26
Desai JB see **Jayakrishnan AG**
Desai RK see **Luo G**
De Sanctis GT. Canada-bashing [letter] Can Med Assoc J 1993 Jun 15;148(12):2110
Desaymard C see **Tucek CL**
Desbiens R, Berkovic SF, Dubeau F, Andermann F, Laxer KD, Harvey S, Leproux F, Melanson D, Robitaille Y, Kalnins R, et al. Life-threatening focal status epilepticus due to occult cortical dysplasia. Arch Neurol 1993 Jul; 50(7):695–700
Desche P, Antony I, Lerebours G, Violet I, Robert S, Weber C. Acceptability of perindopril in mild-to-moderate chronic congestive heart failure. Results of a long-term open study in 320 patients. Am J Cardiol 1993 Jun 24; 71(17):61E–68E
Desché P see **Chemla D**
Deshmukh HG, Khosla S, Jefferson KK. Direct visualization of left ventricular free wall rupture by transesophageal echocardiography in acute myocardial infarction. Am Heart J 1993 Aug;126(2):475–7
Deshpande S see **Akhtar M**
de Silva RN, Will RG. Moratorium on Kveim test [letter] Lancet 1993 Jul 17;342(8864):173
Deslandes S see **Frost EH**
Deslauriers J. Surgical treatment of bullous emphysema. Ann Thorac Surg 1993 Jul;56(1):196–7
Desouza LJ see **Swaroop VS**
Despreaux G see **Bourrel C**
Dessi-Fulgheri P see **Pupita G**
Detmer WM see **McPhee SJ**
de Totero D, Tazzari PL, Lauria F, Raspadori D, di Celle PF, Carbone A, Gobbi M, Foa R. Phenotypic analysis of hairy cell leukemia: "variant" cases express the interleukin-2 receptor beta chain, but not the alpha chain (CD25). Blood 1993 Jul 15;82(2):528–35
Detsky AS see **Wong DK**
Deuschl G see **Bohus M**
Deutch BM see **Gluck BS**
Deutsch AL see **Shellock FG**
Deutsch M see **Mizrahi S**
Dev V see **Goswami KC**
De Valck D see **Beyaert R**
de Valk HW see **Castro Cabezas M**
Devaskar SU see **Mantych GJ**
Devaux PF see **Geldwerth D**
Devereux RB see **Karkal SS**
Devereux RB see **Stein KM**
Devesa J see **Diaz MJ**
Devinsky O see **Kernan JC**
Devissaguet M see **Levy BI**
De Vita S see **De Re V**
DeVita VT Jr see **Longo DL**
DeVivo MJ see **Waites KB**
Devlin B see **Krontiris TG**
Devlin H, Horner K. The radiological features of calcifying odontogenic cyst. Br J Radiol 1993 May;66(785):403–7
Devlin J see **Massarano AA**
Devlin R. Change from head nurse to nurse manager [letter] Can Med Assoc J 1993 Jun 15;148(12):2119–20
Devoe LD, Smith RP, Stoker R. Intrauterine pressure catheter performance in an in vitro uterine model: a stimulation of problems for intrapartum monitoring. Obstet Gynecol 1993 Aug;82(2):285–9
De Vos LN see **Vergote IB**
Devoto S see **Newburg DS**
de Vries AC see **Akkersdijk GJ**
de Vries CE see **Bredius RG**
de Vries JE see **Punnonen J**
de Vries JE see **Vandekerckhove BA**
de Waal Malefyt R see **Punnonen J**
Dewar EM see **Meredith IT**
Dewey KG, Heinig MJ, Nommsen LA. Maternal weight-loss patterns during prolonged lactation. Am J Clin Nutr 1993 Aug;58(2):162–6
Dewey KG see **Heinig MJ**
Dewey W see **Calabrese VP**
Dewhirst FE see **Solnick JV**
DeWhite W see **Lacey L**
de Wilde P see **Mahieu HF**
DeWitt PL see **Galbut DL**
DeWolf WC see **Morgentaler A**
Dexter J see **Cady RK**
Dezelsky T see **Black BL**
Deziel MR see **Lee DW**
Dezzutti CS see **Lairmore MD**
Dhala A see **Akhtar M**
Dhaliwal J, Rowlands DC, Niedobitek G, Williams A, Das Gupta A, Jones EL. Nasal T-cell lymphoma associated with Epstein-Barr virus infection. J Laryngol Otol 1993 May; 107(5):468–70
Dhanireddy R see **Muratore C**
Dhont M see **Depypere HT**
Dhopesh VP see **Burke WM**
Diamant Y see **Neuman M**
Diamond EF. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):37
Diamond FB Jr see **Vaccarello MA**
Diamond GA, Denton TA, Matloff JM. Fee-for-benefit: a strategy to improve the quality of health care and control costs through reimbursement incentives. J Am Coll Cardiol 1993 Aug;22(2):343–52
Diaz DC see **Buson H**
Diaz JC see **Csendes A**
Diaz MJ, Dominguez F, Haro LS, Ling N, Devesa J. A 12-kilodalton N-glycosylated growth hormone-related peptide is present in human pituitary extracts. J Clin Endocrinol Metab 1993 Jul;77(1):134–8
Diaz MO see **Kobayashi H**
Diaz PT, Clanton TL. Marked pulmonary function abnormalities in a case of HIV-associated pulmonary hypertension. Chest 1993 Jul;104(1):313–5
Diaz-Moncada S see **Vargas-Barron J**
Diaz-Ricart M, Tandon NN, Carretero M, Ordinas A, Bastida E, Jamieson GA. Platelets lacking functional CD36 (glycoprotein IV) show reduced adhesion to collagen in flowing whole blood. Blood 1993 Jul 15;82(2):491–6
Dib JA, Cooper-Vastola SA, Meirelles RF Jr, Bagchi S, Caboclo JL, Holm C, Eisenberg MM. Acute effects of ethanol and ethanol plus furosemide on pancreatic capillary blood flow in rats. Am J Surg 1993 Jul;166(1):18–23
Di Bari M see **Marchionni N**
di Celle PF see **de Totero D**
Dick J see **Butz AM**
Dickens J see **Caughman BD**
Dickersin GR see **Seiler JG 3d**
Dickerson JW see **Quick RE**
Dickerson NC see **Donovan MG**
Dickinson JD see **Myles WM**
Dickman CA see **Marcotte P**
Dickout WJ see **Stewart KC**
Dickson BA see **Murray MA**
Dickson J see **Clark VA**
DiClemente RJ. Preventing HIV/AIDS among adolescents. Schools as agents of behavior change [editorial; comment] JAMA 1993 Aug 11;270(6):760–2. Comment on: JAMA 1993 Aug 11;270(6):725–30.
Diebold J see **Hamilton-Dutoit SJ**
Diebold M. Combined spinal/epidural anaesthesia for caesarean section [letter] Anaesthesia 1993 Jun;48(6):535
Dieckmann KP. Re: Distribution of retroperitoneal metastases after chemotherapy in patients with nonseminomatous germ cell tumors [letter] J Urol 1993 Aug;150(2 Pt 1):487
Diehl JL see **Wolkenstein P**
Dienemann H see **Stieber P**
Diepstraten AF see **Oner FC**
Dietl CA, Torres AR. Repair of interrupted aortic arch with an augmented aortic anastomosis [see comments] Ann Thorac Surg 1993 Jul;56(1):142–8. Comment in: Ann Thorac Surg 1993 Jul;56(1):5–6.
Dietze O see **Schwaiger A**
Díez J see **Prieto J**
Di Fabio JL see **Saxena M**

DiFerdinando GD see **Heimberger TS**
DiFiore JM see **Timms BJ**
Dignass A see **Ciacci C**
Di Gregorio P see **Colli A**
Diguer L, Barber JP, Luborsky L. Three concomitants: personality disorders, psychiatric severity, and outcome of dynamic psychotherapy of major depression. Am J Psychiatry 1993 Aug;150(8):1246–8
Dijkshoorn L, van Dalen R, van Ooyen A, Bijl D, Tjernberg I, Michel MF, Horrevorts AM. Endemic acinetobacter in intensive care units: epidemiology and clinical impact. J Clin Pathol 1993 Jun;46(6):533–6
Di Lauro L see **Lopez M**
Dildy GA, Clark SL, Loucks CA. Preliminary experience with intrapartum fetal pulse oximetry in humans [letter] Obstet Gynecol 1993 Aug;82(2):314–5
Dillmann WH. Cardiac function in thyroid disease: clinical features and management considerations. Ann Thorac Surg 1993 Jul;56(1 Suppl):S9–14; discussion S14–5 (69 ref.)
Dillon JS see **Wheeler MB**
Dilsizian V see **Perrone-Filardi P**
DiMarco JP see **Nath S**
Di Mario C see **Haase J**
DiMario FJ Jr, Cobb RJ, Ramsby GR, Leicher C. Familial band heterotopias simulating tuberous sclerosis. Neurology 1993 Jul;43(7):1424–6
DiMario FJ Jr, Quinn JJ, Zalneraitis EL, Whiteman DA, Russman BS. Folate deficiency and acute intermittent porphyria in a 12-year-old boy. Neurology 1993 Jul; 43(7):1438–9
Di Matteo S see **Arena V**
Dimock HB, Santori AS. Blood lead levels in children [letter] Can Med Assoc J 1993 Jul 15;149(2):138–9
Dimopoulos MA, O'Brien S, Kantarjian H, Pierce S, Delasalle K, Barlogie B, Alexanian R, Keating MJ. Fludarabine therapy in Waldenström's macroglobulinemia. Am J Med 1993 Jul;95(1):49–52
Dinarello CA see **Granowitz EV**
Dinarello CA see **Meydani SN**
Dinarello CA see **Vannier E**
DiNatale JM see **Cho PW**
Dinçol D see **Içli F**
Dindelli M see **Vercellini P**
Ding L see **Gratiot-Deans J**
Ding L, Linsley PS, Huang LY, Germain RN, Shevach EM. IL-10 inhibits macrophage costimulatory activity by selectively inhibiting the up-regulation of B7 expression. J Immunol 1993 Aug 1;151(3):1224–34
Ding W see **Huang H**
Dingle AF, Clifford KM, Flood LM. Retropharyngeal haematoma: a diagnosis for concern? J Laryngol Otol 1993 Apr;107(4):356–8
Dingus DJ, Sherman JC, Rogers DA, DiPiro JT, May R, Bowden TA Jr. Buprenorphine versus morphine for patient-controlled analgesia after cholecystectomy. Surg Gynecol Obstet 1993 Jul;177(1):1–6
Diandorf PA see **Quinones RR**
Dinner MH see **Redo SF**
Dinsdale D see **Cohen GM**
Dionne G see **Dales RE**
Di Padova F see **Saxen H**
diPaola FM see **Ferris DG**
DiPaolo BR, Speicher KD, Speicher DW. Identification of the amino acid mutations associated with human erythrocyte spectrin alpha II domain polymorphisms. Blood 1993 Jul 1;82(1):284–91
DiPietro MA see **Blane CE**
DiPiro JT see **Dingus DJ**
Dirnfeld M see **Amit T**
DiSegni E see **Klein HO**
Dishuck J see **Borish L**
Di Tullio M see **Sherman D**
Diverio D see **Lo Coco F**
Divish B see **Langenstroer P**
Dixit VM see **Yabkowitz R**
Dixon A see **Lomas DJ**
Dixon AK see **Mackenzie R**
Dixon AK see **Miles KA**
Dixon CM see **Narumi Y**
Dixon DJ see **Silliman CC**
Dixon MF see **Mapstone NP**
Dixon RA. Cost-effectiveness of growth monitoring and promotion [comment] Lancet 1993 Aug 7;342(8867):317. Comment on: Lancet 1993 Aug 7;342(8867):348–52.
Diz MM see **Buckwalter JG**
Djerf K see **Jacobsson SA**
do Carmo JA see **de Lacerda JF**
Do-Dai DD see **Bender GN**
Doan R see **Luo G**
Dobry MM see **Liu FT**
Dobyns P see **Kellermann AL**
Dockrell HM see **Jamil S**
Docter R see **de Jong M**
Dodd GD. Screening for breast cancer. Cancer 1993 Aug 1;72(3 Suppl):1038–42 (23 ref.)
Dodd GD 3d, Carr BI. Percutaneous biopsy of portal vein thrombus: a new staging technique for hepatocellular carcinoma. AJR Am J Roentgenol 1993 Aug;161(2):229–33
Dodd KL. Neonatal jaundice—a lighter touch. Arch Dis Child 1993 May;68(5 Spec No):529–32 (31 ref.)
Dodds RD. Brachial plexus birth palsies [letter] J Bone Joint Surg Br 1993 Jul;75(4):666
Dodds TA. Richard Cabot: medical reformer during the Progressive Era (1890–1920). Ann Intern Med 1993 Sep 1;119(5):417–22
Dodge J see **Stewart RJ**
Dodge R see **Anscher MS**
Dodick JM, Sperber LT, Lally JM, Kazlas M. Neodymium-YAG laser phacolysis of the human cataractous lens [letter] Arch Ophthalmol 1993 Jul; 111(7):903–4
Dohnal M see **Lamm C**
Dohr G see **Cervoni F**
Dohrmann GJ see **Tan KK**
Doi O see **Kodama K**
Doi Y see **Takata J**
Doig MA see **Vaughan-Jones RH**
al-Dokhayel AA see **Lambert PD**
Dolan D see **Blatt SP**
Dolan KD see **Maschka DA**
Dolan MB. Awakenings. Am J Nurs 1993 Jul;93(7):14
Dolberg-Stolik OC, Putterman C, Rubinow A, Rivkind AI, Sprung CL. Idiopathic capillary leak syndrome complicated by massive rhabdomyolysis. Chest 1993 Jul;104(1):123–6
Dolcetti R see **De Re V**
Dolehide RA. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):37
Dolin R see **el-Daher N**
D'Oliveira LG see **Ribeiro EE**
Dolk H see **Depaepe A**
Dollear W see **Gorelick PB**
Domanski MJ, Cunnion RE, Fernicola DJ, Roberts WC. Fatal cor pulmonale caused by extensive tumor emboli in the small pulmonary arteries without emboli in the major pulmonary arteries or metastases in the pulmonary parenchyma. Am J Cardiol 1993 Jul 15;72(2):233–4
Domenech N see **Jerome KR**
Domingue GJ, Thomas R, Walters F, Serrano A, Heidger PM Jr. Cell wall deficient bacteria as a cause of idiopathic hematuria. J Urol 1993 Aug;150(2 Pt 1):483–5
Dominguez A see **Lemberg A**
Dominguez F see **Diaz MJ**
Dominikow D see **Angrigiani C**
Domino EF, Hornbach E, Demana T. The nicotine content of common vegetables [letter] N Engl J Med 1993 Aug 5;329(6):437
Domloge-Hultsch N see **Yeager JK**
Donahue C see **Haas S**
Donahue SP see **DeBroff BM**
Donaldson KF see **Smith DC**
Donaldson PT see **Wright P**
Donati MB see **Pintucci G**
Donato W. Will reform be a plus for GPOs? Yes. Hosp Health Netw 1993 Aug 5;67(15):10
Donatucci CF see **Thrasher JB**
Donckier J, Gilliard C, Buyaschaert M. Shrinkage of inoperable adenomas in cavernous sinus with high-dose octreotide [letter] Lancet 1993 Jul 31;342(8866):301
Donegan WL, Stine SB, Samter TG. Implications of extracapsular nodal metastases for treatment and prognosis of breast cancer. Cancer 1993 Aug 1;72(3):778–82
Donelan K see **Mollica RF**
Doney K see **Anderson JE**
Dong BJ see **Goldschmidt RH**
Donnan GA see **Baird AE**
Donnan GA see **Silagy CA**
Donnelly JM see **Fearon FJ**
Donnerstein RL see **Meyer RJ**
(Donoff RB), Donoff named recipient of William J. Gies Foundation Award [news] J Oral Maxillofac Surg 1993 Aug;51(8):955
Donoghue VB see **Bourke WG**
Donohue TJ, Kern MJ, Aguirre FV, Bach RG, Wolford T, Bell CA, Segal J. Assessing the hemodynamic significance of coronary artery stenoses: analysis of translesional pressure-flow velocity relations in patients. J Am Coll Cardiol 1993 Aug;22(2):449–58
Donovan DJ see **Blatt SP**
Donovan MG, Dickerson NC, Hellstein JW, Hanson LJ. Autologous calvarial and iliac onlay bone grafts in miniature swine. J Oral Maxillofac Surg 1993 Aug; 51(8):898–903
Doppman JL see **Pisegna JR**
Doran S see **Mackenzie R**
Doran T see **Rorabaugh ML**
Dorey FJ see **Ward WG**
Dorman MJ see **Galbut DL**
Dorn R see **Glenn GM**
Dorros G see **Spittell JA Jr**
Dorshkind K, Green L, Godwin A, Fletcher WH. Connexin-43-type gap junctions mediate communication between bone marrow stromal cells. Blood 1993 Jul 1; 82(1):38–45
Dorta G, Schnegg JF, Saraga E, Schmied PA. Treatment of gold-induced enteritis with octreotide [letter] Lancet 1993 Jul 17;342(8864):179
dos Santos JL see **Bestetti RB**
Doss RC see **Mendez MF**
Douglas JS Jr, Levin DC, Pepine CJ, Mullins CE, Block PC, Nissen SE, Brinker JA, Topol EJ, Johnson WL Jr, Ullyot DJ, et al. Recommendations for development and maintenance of competence in coronary interventional procedures. American College of Cardiology Cardiac Catheterization Committee. J Am Coll Cardiol 1993 Aug; 22(2):629–31
Douglas K see **Ismail Y**
Douglas RG see **Koea JB**
Douglas RG Jr. The Children's Vaccine Initiative—will it work? J Infect Dis 1993 Aug;168(2):269–74 (15 ref.)
Douglas WW see **Kongsamut S**
Dousa TP see **Berndt TJ**
Doussis IA, Pezzella F, Lane DP, Gatter KC, Mason DY. An immunocytochemical study of p53 and bcl-2 protein expression in Hodgkin's disease. Am J Clin Pathol 1993 Jun;99(6):663–7
Douville L see **Eberlein TJ**
Dover SB, Moore MR, Fitzsimmons EJ, Graham A, McColl KE. Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria [see comments] Gastroenterology 1993 Aug; 105(2):500–6. Comment in: Gastroenterology 1993 Aug;105(2):590–4.
Dowd CF see **Halbach VV**
Dowd PM see **Bunker CB**
Dowdeswell R see **Amirav I**
Dowell SF, Bresee JS. Severe varicella associated with steroid use [see comments] Pediatrics 1993 Aug;92(2):223–8. Comment in: Pediatrics 1993 Aug;92(2):288–9.
Dowhy M see **Dalton HJ**
Downs FS. Someone wants to meet you [editorial] Nurs Res 1993 Jul-Aug;42(4):196
Doyal L, Wilsher D. Withholding cardiopulmonary resuscitation: proposals for formal guidelines. BMJ 1993 Jun 12;306(6892):1593–6
Doyle M see **Johanson RB**
Doyle WJ, Riker DK, McBride TP, Hayden FG, Hendley JO, Swarts JD, Gwaltney JM. Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds. Ann Otol Rhinol Laryngol 1993 Jul; 102(7):521–7
Drabier J see **Marcotte P**
Drake CG see **Steinberg GK**
Dralle W see **Nathan V**
Drangsholt MT see **Longstreth WT Jr**
Drayson MT see **Mangham DC**
Drazan K see **Summers S**
Drazan L see **Elliott LF**
Drazen JM see **Martin TR**
Drazin NZ see **Herman V**
Draznin E, Rosenberg NL. Intensive rehabilitative approach to eosinophilia myalgia syndrome associated with severe polyneuropathy. Arch Phys Med Rehabil 1993 Jul; 74(7):774–6
Dreinhöfer KE see **Gustafson P**
Drepper H, Köhler CO, Bastian B, Breuninger H, Bröcker EB, Göhl J, Groth W, Hermanek P, Hohenberger W, Lippold A, et al. Benefit of elective lymph node dissection in subgroups of melanoma patients. Results of a multicenter study of 3616 patients. Cancer 1993 Aug 1;72(3):741–9
Dresner A see **Marantz PR**
Drexler W see **Fercher AF**
Drife JO. The pelvic pain syndrome. Br J Obstet Gynaecol 1993 Jun;100(6):508–10
Drinkwater DC Jr see **Gates RN**
Driscoll AH. When your patient wears an Ilizarov device. Am J Nurs 1993 Jun;93(6):63–5
Driscoll J see **Brown MG**
Dromer C, Velly JF, Jougon J, Martigne C, Baudet EM, Couraud L. Long-term functional results after bilateral lung transplantation. Bordeaux Lung and Heart-Lung Transplant Group. Ann Thorac Surg 1993 Jul;56(1):68–72; discussion 73
Drory Y see **Pines A**
Drost AC, Burleson DG, Cioffi WG Jr, Mason AD Jr, Pruitt BA Jr. Plasma cytokines after thermal injury and their relationship to infection. Ann Surg 1993 Jul;218(1):74–8
Droste C, Ruf G, Greenlee MW, Roskamm H. Development of angina pectoris pain and cardiac events in asymptomatic patients with myocardial ischemia. Am J Cardiol 1993 Jul 15;72(2):121–7
Drucker DJ see **Lee YC**
Drugan A see **Bronshtein M**
Druilhe P see **Trape JF**
Drummond AJ see **Hebert PC**
Drummond LM see **Kroll L**
Drysdale AJ see **Lee PY**
D'Souza R, Tait P, Thomson RW, Trewhella M. Case report: an alternative approach to stenting the obstructed ureter. Br J Radiol 1993 May;66(785):460–1
Du XX see **Yoder MC**
du Bois RM, Geddes DM, Mitchell DN. Moratorium on Kveim test [letter] Lancet 1993 Jul 17;342(8864):173
Duara R, Lopez-Alberola RF, Barker WW, Loewenstein DA, Zatinsky M, Eisdorfer CE, Weinberg GB. A comparison of familial and sporadic Alzheimer's disease. Neurology 1993 Jul;43(7):1377–84
Duara R see **Rabin M**
Dubé MP, Sattler FR. How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Ann Intern Med 1993 Aug 1;119(3):248
Dubeau F see **Desbiens R**
DuBeshter B see **Abulafia O**
Dubinsky T see **Nyberg DA**
Duboc D see **Jehenson P**
Dubois-Randé JL see **Dupouy P**

Dubreuil-Lemaire AL see **Chariot P**
Duchateau J see **Casimir GJ**
Duchosal MA see **Pascual M**
Duckett JW see **Baskin LS**
Duckett JW see **Zderic SA**
Duckwiler GR see **Goldberg RA**
Dudeja PK, Brasitus TA. Inactivation of rat small intestinal brush-border membrane alkaline phosphatase by oxygen free radicals. Gastroenterology 1993 Aug;105(2):357–66
Dudiak CM see **Posniak HV**
Dudley FJ see **Gibson PR**
Duerinckx A see **Millener P**
Dufau ML see **Tinajero JC**
Duff TA see **Letarte PB**
Duffy L see **Faden H**
Dugas B see **Arock M**
Duggan AK see **Serwint JR**
Dukes CS, Matthews TJ, Weinberg JB. Human immunodeficiency virus type 1 infection of human monocytes and macrophages does not alter their ability to generate an oxidative burst. J Infect Dis 1993 Aug; 168(2):459–62
Dulce MC, Mostbeck GH, Friese KK, Caputo GR, Higgins CB. Quantification of the left ventricular volumes and function with cine MR imaging: comparison of geometric models with three-dimensional data. Radiology 1993 Aug; 188(2):371–6
Dulchavsky S see **Saxe A**
Dulchavsky SA, Hendrick SR, Dutta S. Pulmonary biophysical effects of triiodothyronine augmentation during sepsis-induced hypothyroidism. J Trauma 1993 Jul; 35(1):104–8; discussion 108–9
Duley J see **Chocair P**
Duliege AM see **Schwartz DH**
Dull KE see **Hoffman RA**
Dumic M see **Grant DB**
Dumler JS see **Rallis TM**
Dumler K see **Koenig JQ**
Dumon MF see **Klein HG**
Duncan B see **Vandekerckhove BA**
Duncan JS see **Reutens DC**
Dunkel AJ see **Rodriguez M**
Dunkel EC, de Freitas D, Scheer DI, Siegel ML, Zhu Q, Whitley RJ, Schaffer PA, Pavan-Langston D. A rabbit model for human cytomegalovirus-induced chorioretinal disease. J Infect Dis 1993 Aug;168(2):336–44
Dunlop W see **Thornton S**
Dunn BE see **Ribeiro PA**
Dunn DC. Method of separating the peritoneal sac from the spermatic vessels during laparoscopic repair of inguinal hernia. Br J Surg 1993 Jun;80(6):746
Dunn DL see **Boivin G**
Dunn KA, Cline DM, Grant T, Masius B, Teleki JK, Snow C, Katz E, Carroll E. Injury prevention instruction in the emergency department [see comments]
Ann Emerg Med 1993 Aug;22(8):1280–5. Comment in: Ann Emerg Med 1993 Aug;22(8):1312–3.
Dunn ME see **Buckwalter JG**
Dunn MM see **Eisenberg MJ**
Dunn PM. Adam Neale (c1780–1832) and ergot of rye.
Arch Dis Child 1993 May;68(5 Spec No):617–8
Dunn RJ see **Brookes JG**
Dunn SA. How to care for the dialysis patient.
Am J Nurs 1993 Jun;93(6):26–33
Dunn SR see **Goulding ST**
Dunn WF see **Davila DG**
Dunphy M see **Gilmer JS**
Dupas B see **Bach-Gansmo T**
DuPaul GJ see **Barkley RA**
DuPont H see **Chintu C**
Dupont HT see **Babalis T**
Dupouy P, Geschwind HJ, Pelle G, Gallot D, Dubois-Randé JL. Assessment of coronary vasomotion by intracoronary ultrasound. Am Heart J 1993 Jul;126(1):76–85
Duprat Filho R see **Ribeiro EE**
Dupressoir-Burlet MV see **Goudemand M**
Dupuy DE. Gastric volvulus [letter]
AJR Am J Roentgenol 1993 Aug;161(2):448
Dupuy E see **Gandrille S**
Durack D. Endocarditis. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:6–9; discussion 56 (7 ref.)
Duran CG see **Ribeiro PA**
Duran CM. Pericardium in valve operations [editorial; comment] Ann Thorac Surg 1993 Jul;56(1):1–2. Comment on: Ann Thorac Surg 1993 Jul;56(1):131–6.
Durand JM, Quiles N, Kaplanski G, Soubeyrand J. Thrombosis and recombinant interferon-alpha [letter]
Am J Med 1993 Jul;95(1):115–6
Durand-Zaleski I, Rymer JC, Roudot-Thoraval F, Revuz J, Rosa J. Reducing unnecessary laboratory use with new test request form: example of tumour markers. Lancet 1993 Jul 17;342(8864):150–3
Duranti R, Gheri RG, Goriai M, Gigliotti F, Spinelli A, Fanelli A, Scano G. Control of breathing in patients with severe hypothyroidism. Am J Med 1993 Jul;95(1):29–37
Durenberger D. Brave new world: medical technology in the age of managed competition. Acad Med 1993 Jul; 68(7):540–1
Dutta S see **Dulchavsky SA**
Dutton RW see **Thor G**
Duverger N see **Klein HG**
Dwelk R see **Cooper CJ**
Dworkin RJ see **Maslen DR**
Dwyer E, Itescu S, Winchester R. Characterization of the primary structure of T cell receptor beta chains in cells infiltrating the salivary gland in the sicca syndrome of HIV-1 infection. Evidence of antigen-driven clonal selection suggested by restricted combinations of V beta J beta gene segment usage and shared somatically encoded amino acid residues. J Clin Invest 1993 Jul;92(1):495–502
Dwyer EM Jr see **Krone RJ**
Dwyer JT. Diet and nutritional strategies for cancer risk reduction. Focus on the 21st century. Cancer 1993 Aug 1;72(3 Suppl):1024–31 (34 ref.)
Dwyer JT see **Wiecha JL**
Dwyer T see **Ponsonby AL**
Dyamenahalli U see **Burch M**
Dyck PJ. Is there an axonal variety of GBS? [editorial; comment] Neurology 1993 Jul;43(7):1277–80. Comment on: Neurology 1993 Jul;43(7):1443–4.
Dyer J. Putting critical care research into practice.
Am J Nurs 1993 Jul;93(7):51–6
Dyer MJ see **Nacheva E**
Dyke MP, Forsyth KD. Decreased plasma fibronectin concentrations in preterm infants with septicaemia.
Arch Dis Child 1993 May;68(5 Spec No):557–60
Dykes E see **Allardice JT**
Dykes PC. Minding the five Ps of neurovascular assessment.
Am J Nurs 1993 Jun;93(6):38–9
Dzau VJ see **Ohno M**

E

Eagan JA see **Meyer KS**
Easley KW see **Phillips TJ**
Easter DW see **vanSonnenberg E**
Eastham JA, Huffman JL. Technique of mitomycin C instillation in the treatment of upper urinary tract urothelial tumors. J Urol 1993 Aug;150(2 Pt 1):324–5
Eaves LJ see **Kendler KS**
Ebara S see **Harada T**
Eberhard ML see **Quick RE**
Eberlein TJ, Crespo LD, Smith BL, Hergrueter CA, Douville L, Eriksson E. Prospective evaluation of immediate reconstruction after mastectomy. Ann Surg 1993 Jul; 218(1):29–36
Eberling JL, Reed BR, Baker MG, Jagust WJ. Cognitive correlates of regional cerebral blood flow in Alzheimer's disease. Arch Neurol 1993 Jul;50(7):761–6
Ebra G see **Galbut DL**
Ebramzadeh E see **McKellop H**
Echizen H see **Kaise M**
Eckardt JJ see **Ward WG**
Eckel L see **Beyersdorf F**
Eckel RH see **Ferraro RT**
Ecker T see **Spain DA**
Eddleston M, de la Torre JC, Oldstone MB, Loskutoff DJ, Edgington TS, Mackman N. Astrocytes are the primary source of tissue factor in the murine central nervous system. A role for astrocytes in cerebral hemostasis.
J Clin Invest 1993 Jul;92(1):349–58
Eddy DM. Clinical decision making: from theory to practice. Three battles to watch in the 1990s. JAMA 1993 Jul 28; 270(4):520–6
Edelbroek MA see **Horowitz M**
Edelman PA, Hethmon T. Sick building syndrome [letter]
N Engl J Med 1993 Aug 12;329(7):503; discussion 504
Edelman R see **Moreno A**
Edelson JG, Zuckerman J, Hershkovitz I. Os acromiale: anatomy and surgical implications.
J Bone Joint Surg Br 1993 Jul;75(4):551–5
Eden T see **Saha V**
Eden T see **Shaw PJ**
Edgar S see **Markey GM**
Edgington TS see **Eddleston M**
Edison M see **Richardson GE**
Edmunds LH Jr see **Wachtfogel YT**
Edo Meinders A see **Westendorp RG**
Edwards AC see **Webster PJ**
Edwards BS see **Edwards WD**
Edwards CK 3d see **Parmely MJ**
Edwards DK 3d see **Wootton SL**
Edwards FH see **Azarow KS**
Edwards JD. Management of septic shock. BMJ 1993 Jun 19;306(6893):1661–4 (29 ref.)
Edwards KI. Obesity, anorexia, and bulimia.
Med Clin North Am 1993 Jul;77(4):899–909 (55 ref.)
Edwards N see **Mitchell A**
Edwards SA see **Holman BL**
Edwards WD see **Espinosa RE**
Edwards WD, Edwards BS. Aneurysms of aberrant right subclavian arteries [letter] Mayo Clin Proc 1993 Aug; 68(8):824
Edwardson JA, Moore PB, Ferrier IN, Lilley JS, Newton GW, Barker J, Templar J, Day JP. Effect of silicon on gastrointestinal absorption of aluminium. Lancet 1993 Jul 24;342(8865):211–2
Efem SE, Ekpo MD. Clinicopathological features of untreated fibrous hamartoma of infancy. J Clin Pathol 1993 Jun; 46(6):522–4
Efrati Y, Sarfaty S, Klin B, Eshel G, Segal S, Vinograd I. Oral blast injury caused by an accident.
Ann Otol Rhinol Laryngol 1993 Jul;102(7):528–30
Egan EL see **O'Dwyer G**
Egashira K, Inou T, Hirooka Y, Kai H, Sugimachi M, Suzuki S, Kuga T, Urabe Y, Takeshita A. Effects of age on endothelium-dependent vasodilation of resistance coronary artery by acetylcholine in humans. Circulation 1993 Jul; 88(1):77–81
Egbert AM. The older alcoholic: recognizing the subtle clinical clues. Geriatrics 1993 Jul;48(7):63–6, 69
Eguiguren JM see **Wilimas JA**
Egwuagu CE, Mahdi RM, Nussenblatt RB, Gery I, Caspi RR. Evidence for selective accumulation of V beta 8+ T lymphocytes in experimental autoimmune uveoretinitis induced with two different retinal antigens. J Immunol 1993 Aug 1;151(3):1627–36
Ehleiter D see **Ben-Yehuda A**
Ehlert FA see **Goldberger J**
Ehrlich RM see **Raz S**
Eicher M see **Lax D**
Eide FF, Gean AD, So YT. Clinical and radiographic findings in disseminated tuberculosis of the brain. Neurology 1993 Jul;43(7):1427–9
Eisdorfer CE see **Duara R**
Eisen HN see **Su MW**
Eisen LP see **Denton RR**
Eisen RN, Tallini G. Metastatic dermatofibrosarcoma protuberans with fibrosarcomatous change in the absence of local recurrence. A case report of simultaneous occurrence with a malignant giant cell tumor of soft parts. Cancer 1993 Jul 15;72(2):462–8
Eisenbarth GS see **Castaño L**
Eisenberg HL. More on condoms in school clinics [letter]
Postgrad Med 1993 Jul;94(1):37
Eisenberg MJ, Dunn MM, Kanth N, Gamsu G, Schiller NB. Diagnostic value of chest radiography for pericardial effusion. J Am Coll Cardiol 1993 Aug;22(2):588–93
Eisenberg MM see **Dib JA**
Eisenberg MS see **Every NR**
Eisenberg RL. Something out of nothingness.
AJR Am J Roentgenol 1993 Aug;161(2):264
Eisenhofer G see **Meredith IT**
Eisner W see **Frieden TR**
Eizayaga FX see **Lemberg A**
Ejeckam GC, Zeinab OA, Salman M, Bobeck HE. Giant adenomyotic cyst of the uterus. Br J Obstet Gynaecol 1993 Jun;100(6):596–8
Ekpo MD see **Efem SE**
Ekre HP see **Wingren AG**
Ekstrum J see **Lurie N**
Ekwo EE, Gosselink CA, Moawad A. Previous pregnancy outcomes and subsequent risk of preterm rupture of amniotic sac membranes. Br J Obstet Gynaecol 1993 Jun; 100(6):536–41
Elami A see **Gates RN**
Elayan H see **Kennedy B**
Elbim C, Chollet-Martin S, Bailly S, Hakim J, Gougerot-Pocidalo MA. Priming of polymorphonuclear neutrophils by tumor necrosis factor alpha in whole blood: identification of two polymorphonuclear neutrophil subpopulations in response to formyl-peptides. Blood 1993 Jul 15;82(2):633–40
Elcock M, Simon T, Gilbert BP, Copello AG, Kelzer PJ. Active AIDS surveillance: hospital-based case finding in a metropolitan California county. Am J Public Health 1993 Jul;83(7):1002–5
Elder JS see **Smith EM**
Elder MG see **Sullivan MH**
(Elders J), Greenberg DS. Hurdle cleared in choice of Surgeon General [news] Lancet 1993 Jul 31;342(8866):292
Eldridge BA see **Burr ML**
Elia L see **Cimino G**
Eliakim R see **Karmeli F**
Elias C see **Mollica RF**
Elias JW see **Hutton JT**
Elias S see **Ober C**
(Eliot MM), Lesser A. Martha May Eliot. J Pediatr 1993 Jul;123(1):162–5
Elkins TE see **St. Amant M**
Elks ML. Chronic perifusion of rat islets with palmitate suppresses glucose-stimulated insulin release.
Endocrinology 1993 Jul;133(1):208–14
Ellekilde G see **von Eyben FE**
Ellenhorn JD, LaQuaglia MP, Geer RJ. Exposure of the mucosa of the gastroesophageal junction in patients with Mallory-Weiss tears. Surg Gynecol Obstet 1993 Jul; 177(1):91–2
Ellerin T see **Phillips TJ**
Ellings JM see **Bivins HA Jr**
Elliott AJ, Peterson LW. Maternal sexual abuse of male children. When to suspect and how to uncover it.
Postgrad Med 1993 Jul;94(1):169–72, 175–7, 180 (29 ref.)
Elliott D see **Blum AM**
Elliott LF, Eskenazi L, Beegle PH Jr, Podres PE, Drazan L. Immediate TRAM flap breast reconstruction: 128 consecutive cases. Plast Reconstr Surg 1993 Aug; 92(2):217–27
Ellis D see **Hoberman A**
Ellis E 3d see **Bruce RA**
Ellis J see **Que TH**
Ellis JE, Byrd LD, Sexson WR, Patterson-Barnett CA. In utero exposure to cocaine: a review. South Med J 1993 Jul;86(7):725–31 (70 ref.)
Ellis JV see **Winer-Muram HT**
Ellis L, Roe DA. Home-delivered meals programs for the

elderly: distribution of services in New York State. Am J Public Health 1993 Jul;83(7):1034–6
Ellis PA see **Kestin AS**
Ellis RC, Zabrowarny LA. Safer staining method for acid fast bacilli. J Clin Pathol 1993 Jun;46(6):559–60
Ellis WJ see **Brawer MK**
Ellison DH see **Velázquez H**
Ellmers SE. Limiting the drugs list. The trouble with generic prescribing [letter] BMJ 1993 Jun 19;306(6893):1687
Ellsworth PI, Merguerian PA, Klein RB, Rozycki AA. Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? J Urol 1993 Aug;150(2 Pt 2):691–3
Ellwood RA see **Dalen K**
Elmer PJ see **Neaton JD**
Elmore-Meegan M, O'Riordan T. Africa on the precipice. An ominous but not yet hopeless future. JAMA 1993 Aug 4;270(5):629–31
Elnicki DM, Shockcor WT, Morris DK, Halbritter KA, Shumway JM. Students' performance of invasive procedures during a medicine clerkship. Acad Med 1993 Jul;68(7):582–3
Elsasser MS see **Denton RR**
Elswick RK Jr see **Buchsbaum DG**
Elta GH see **Chey WD**
Elton RA see **Fowkes FG**
Eltoum I see **Wynn TA**
Elvecrog EL, Lechner MC, Nelson MT. Nonpalpable breast lesions: correlation of stereotaxic large-core needle biopsy and surgical biopsy results. Radiology 1993 Aug; 188(2):453–5
Emanuele NV see **Azad N**
Emanuelsson H see **Lamm C**
Ember JA see **Morgan EL**
Emberton R see **Pile K**
Emblem R, Stringer MD, Hall CM, Spitz L. Current results of surgery for achalasia of the cardia. Arch Dis Child 1993 Jun;68(6):749–51
Emerson SG see **Koller MR**
Emerson SU see **Tsarev SA**
Emery RJ see **David HG**
Emery SJ see **Blackwell AL**
Emmanuel J see **Tamashiro H**
Emmanuel N see **Brawman-Mintzer O**
Emmett RI. A descriptive analysis of medical school application forms. Acad Med 1993 Jul;68(7):564–9
Emmott SN see **Lewis BS**
Emmrich F see **Bröker BM**
Emori T, Goto Y, Maeda T, Chiba Y, Haze K. Multiple coronary artery dissections diagnosed in vivo in a pregnant woman. Chest 1993 Jul;104(1):289–90
Empey D see **Ranasinha C**
Emptage AG see **Milne LM**
Emran M see **Mansi MK**
Emslander HP see **von Bibra H**
Emson HE. Medical misadventure [letter] Can Med Assoc J 1993 Jul 1;149(1):13, 16
Enders GC see **De SK**
Endert E see **Adriaanse R**
Endicott J see **Winokur G**
Endo T see **Komatsu N**
Endo T see **Tsuchiya N**
Endtz HP see **Veenendaal RA**
Eng C, Cunningham D, Quade BJ, Schwamm L, Kantoff PW, Skarin AT. Meningeal carcinomatosis from transitional cell carcinoma of the bladder. Cancer 1993 Jul 15;72(2):553–7
Eng E. The Save our Sisters Project. A social network strategy for reaching rural black women. Cancer 1993 Aug 1;72(3 Suppl):1071–7 (8 ref.)
Engel J Jr see **Roper SN**
Engelhard HH, Nazar GB, Grieser GM. Evaluation of the Pelorus Stereotactic Surgical System for CT-guided stereotactic brain biopsy. South Med J 1993 Jul;86(7):760–6
England JD see **Ringel SP**
England MJ see **Fries JF**
Engler RJ see **Hatch RT**
Englyst V see **Gerhardsson L**
Engstrom RE Jr see **Johnston WH**
Enig MG see **Goldberg ML**
Ennis FA see **Tamura M**
Enomoto T see **Watanabe H**
Epelbaum S, Laurent C, Morin G, Berquin P, Piussan C. Failure of fluconazole treatment in Candida meningitis [letter] J Pediatr 1993 Jul;123(1):168–9
Eppinga HG see **Kuit JA**
Eppright TD, Kashani JH, Robison BD, Reid JC. Comorbidity of conduct disorder and personality disorders in an incarcerated juvenile population. Am J Psychiatry 1993 Aug;150(8):1233–6
Epps CH Jr. Black pioneers in medical education [letter] Acad Med 1993 Jul;68(7):546
Epps HR see **Crofford LJ**
Epps RP, Manley MW. Prevention of tobacco use during childhood and adolescence. Five steps to prevent the onset of smoking. Cancer 1993 Aug 1;72(3 Suppl):1002–4 (19 ref.)
Epstein AM see **Ayanian JZ**
Epstein E. Alopecia areata, topical minoxidil, and balanced reviews [letter] Arch Dermatol 1993 Jul;129(7):908–9
Epstein FJ, Farmer JP, Freed D. Adult intramedullary spinal cord ependymomas: the result of surgery in 38 patients. J Neurosurg 1993 Aug;79(2):204–9
Epstein JI see **Ronnett BM**
Epstein KR see **Escarce JJ**
Epstein LA see **Lesh MD**
Epstein M see **ter Wee PM**
Erbel R see **Haude M**
Erdem A, Yaşargil G, Roth P. Microsurgical anatomy of the hippocampal arteries. J Neurosurg 1993 Aug;79(2):256–65
Erdman S see **Shah RM**
Erez I see **Kovalivker M**
Erhardt-Domino K see **Panko WB**
Eri LM, Tveter KJ. A prospective, placebo-controlled study of the luteinizing hormone-releasing hormone agonist leuprolide as treatment for patients with benign prostatic hyperplasia. J Urol 1993 Aug;150(2 Pt 1):359–64
Erice A see **Boivin G**
Erickson KK see **Reinus WR**
Erickson L see **Blindauer KM**
Erickson RK see **Tan KK**
Erickson TE see **Brandon DD**
Eriksson E see **Eberlein TJ**
Erle DJ see **Schweighoffer T**
Ernst DN, Weigle WO, Noonan DJ, McQuitty DN, Hobbs MV. The age-associated increase in IFN-gamma synthesis by mouse CD8+ T cells correlates with shifts in the frequencies of cell subsets defined by membrane CD44, CD45RB, 3G11, and MEL-14 expression. J Immunol 1993 Jul 15;151(2):575–87
Ernst E. Smoking, vasospasm, and pain [letter] Circulation 1993 Jul;88(1):332
Eron JJ see **Campbell TB**
Ershler PR see **Anderson KP**
Escalante A. Ankylosing spondylitis. A common cause of low back pain. Postgrad Med 1993 Jul;94(1):153–60, 166 (20 ref.)
Escamilla JO. Vaginal foreign body extraction by forceps: case report [letter] Am J Obstet Gynecol 1993 Jul; 169(1):233–4
Escarce JJ, Epstein KR, Colby DC, Schwartz JS. Racial differences in the elderly's use of medical procedures and diagnostic tests [see comments] Am J Public Health 1993 Jul;83(7):948–54. Comment in: Am J Public Health 1993 Jul;83(7):939–41.
Escobar H see **Camarero C**
Eshel G see **Efrati Y**
Eskenazi L see **Elliott LF**
Esler MD see **Meredith IT**
Espinosa R 3d see **Kobayashi H**
Espinosa R 3d see **Stoffel M**
Espinosa RE, Edwards WD, Rosenow EC 3d, Schaff HV. Idiopathic pulmonary hilar fibrosis: an unusual cause of pulmonary hypertension. Mayo Clin Proc 1993 Aug; 68(8):778–82
Esposito RA see **Grossi EA**
Esseltine DW see **Pianosi P**
Esser RE see **Wolos JA**
Estabrook RW see **Swart P**
Esterly NB see **Gershan LA**
Estol CJ see **Pessin MS**
Estroff JA see **Mandell J**
Etches PC, Finer NF. C reactive protein and neutrophil band forms in neonates [letter] Arch Dis Child 1993 May;68(5 Spec No):619–20
Etherton TD, Louveau I, Sørensen MT, Chaudhuri S. Mechanisms by which somatotropin decreases adipose tissue growth. Am J Clin Nutr 1993 Aug;58(2 Suppl):287S–295S (97 ref.)
Ethirajan N see **George SM**
Etman BH see **Roelfsema F**
Eto K, Sakura H, Shimokawa K, Kadowaki H, Hagura R, Akanuma Y, Yazaki Y, Kadowaki T. Sequence variations of the glucokinase gene in Japanese subjects with NIDDM. Diabetes 1993 Aug;42(8):1133–7
Ettinger LJ, Krailo MD, Gaynon PS, Hammond GD. A phase I study of carboplatin in children with acute leukemia in bone marrow relapse. A report from the Childrens Cancer Group. Cancer 1993 Aug 1;72(3):917–22
Eustace D. Current cup designs for obstetric vacuum extraction [letter] Br J Obstet Gynaecol 1993 Jun; 100(6):606–7
Evangelista V see **Pintucci G**
Evans BK see **Kuzniecky RI**
Evans DB, Termuhlen PM, Byrd DR, Ames FC, Ochran TG, Rich TA. Intraoperative radiation therapy following pancreaticoduodenectomy. Ann Surg 1993 Jul;218(1):54–60
Evans DG, Ramsden R, Huson SM, Harris R, Lye R, King TT. Type 2 neurofibromatosis: the need for supraregional care? J Laryngol Otol 1993 May;107(5):401–6
Evans DG see **Shah S**
Evans DI see **Tait RC**
Evans HL see **Mavligit GM**
Evans JN see **Morrison GA**
Evans ME see **Hammond MF**
Evans N, Iyer P. Change in blood pressure after treatment of patent ductus arteriosus with indomethacin. Arch Dis Child 1993 May;68(5 Spec No):584–7
Evans SM see **Boughton-Smith NK**
Evans TG, Thai L, Granger DL, Hibbs JB Jr. Effect of in vivo inhibition of nitric oxide production in murine leishmaniasis. J Immunol 1993 Jul 15;151(2):907–15
Evens RG see **Sunshine JH**
Ever-Hadani P see **Frucht-Pery J**
Everaert JA see **Poelaert JI**
Evers SG see **Westra WH**
Everson S see **Byrne GI**
Every NR, Larson EB, Litwin PE, Maynard C, Fihn SD, Eisenberg MS, Hallstrom AP, Martin JS, Weaver WD. The association between on-site cardiac catheterization facilities and the use of coronary angiography after acute myocardial infarction. Myocardial Infarction Triage and Intervention Project Investigators. N Engl J Med 1993 Aug 19; 329(8):546–51
Ewalt DH see **Baskin LS**
Ewe K, Press AG, Singe CC, Stufler M, Ueberschaer B, Hommel G, Meyer zum Büschenfelde KH. Azathioprine combined with prednisolone or monotherapy with prednisolone in active Crohn's disease. Gastroenterology 1993 Aug;105(2):367–72
Eyden BP see **Suresh UR**
Eyers P see **Williams IM**

F

Fabbri A see **Tinajero JC**
Fabry Z, Sandor M, Gajewski TF, Herlein JA, Waldschmidt MM, Lynch RG, Hart MN. Differential activation of Th1 and Th2 CD4+ cells by murine brain microvessel endothelial cells and smooth muscle/pericytes. J Immunol 1993 Jul 1;151(1):38–47
Faccioli AM see **Frezza EE**
Facelle TL see **Ganchrow MI**
Fachartz OA, Kumar V, al Hilou M. Synovial schistosomiasis of the hip [see comments] J Bone Joint Surg Br 1993 Jul; 75(4):602–3. Comment in: J Bone Joint Surg Br 1993 Jul;75(4):519–20.
Factor SH see **Thomas DL**
Fadel J see **Brown KH**
Faden H, Duffy L, Sun M, Shuff C. Long-term immunity to poliovirus in children immunized with live attenuated and enhanced-potency inactivated trivalent poliovirus vaccines. J Infect Dis 1993 Aug;168(2):452–4
Faerber G see **Belville WD**
Fagelman D see **Chess Q**
Fagelman M. Re: Giant ureteral stone [letter] J Urol 1993 Aug;150(2 Pt 1):486
Fager CA. Percutaneous endoscopic discectomy [letter] J Neurosurg 1993 Aug;79(2):309–10; discussion 310–1
Fagg J see **Hawton K**
Fagg PS see **Rahman H**
Faggiano P see **Cuccia C**
Fagniez PL see **Cherqui D**
Fagniez PL see **Panis Y**
Faguet GB, Agee JF. Four ricin chain A-based immunotoxins directed against the common chronic lymphocytic leukemia antigen: in vitro characterization. Blood 1993 Jul 15;82(2):536–43
Fahlenkamp D, Raatz D, Schönberger B, Loening SA. Laparoscopic lymphocele drainage after renal transplantation. J Urol 1993 Aug;150(2 Pt 1):316–8
Fahrenbruch CE see **Cowie MR**
Fairbanks VF see **Smith CD**
Fairclough DL see **Wilimas JA**
Fairweather J see **Buchan H**
Faithfull NS see **Tütüncü AS**
Falanga V see **Helfman T**
Falbo A see **Filicori M**
Falciai R see **Bechi P**
Falcone A, Cianci C, Ricci S, Brunetti I, Bertuccelli M, Conte PF. Alpha-2B-interferon plus floxuridine in metastatic renal cell carcinoma. A phase I-II study. Cancer 1993 Jul 15;72(2):564–8
Falguera M, Perez-Mur J, Galindo C, Garcia M. Prevalence and outcome of pneumococcal carrier human immunodeficiency virus-infected patients [letter] J Infect Dis 1993 Aug;168(2):511
Falk RJ see **Sacks PC**
Fall CH see **Barker DJ**
Faller DV see **Kourembanas S**
Falletta JM see **Olshan AF**
Fällman M, Andersson R, Andersson T. Signaling properties of CR3 (CD11b/CD18) and CR1 (CD35) in relation to phagocytosis of complement-opsonized particles. J Immunol 1993 Jul 1;151(1):330–8
Fallon WF Jr see **Dennis JW**
Faloon KM see **Campbell KC**
Falsey AR, Walsh EE. Transmission of Chlamydia pneumoniae. J Infect Dis 1993 Aug;168(2):493–6
Faludy J see **Reynolds EH**
Famularo R, Fenton T, Kinscherff R. Child maltreatment and the development of posttraumatic stress disorder. Am J Dis Child 1993 Jul;147(7):755–60
Fan HA see **Tang R**
Fan JL see **Luo G**
Fan YH see **Schwab RA**
Fan ZM, Yamashita Y, Harada M, Baba Y, Yamamoto H, Matsukawa T, Arakawa A, Miyazaki T, Takahashi M. Intrahepatic cholangiocarcinoma: spin-echo and contrast-enhanced dynamic MR imaging. AJR Am J Roentgenol 1993 Aug;161(2):313–7
Fanelli A see **Duranti R**
Fang ZT see **Parhami F**
Fanning J, Hilgers RD. Meta-analysis [letter] Am J Obstet Gynecol 1993 Jul;169(1):236–7
Fantasia G see **Raby KE**
(Farley B), Jones D. One in 10 MDs has an addiction problem, physicians warned. Can Med Assoc J 1993 Jul 1;149(1):77–8

Farmer JP see **Epstein FJ**
Farmer RG, Goodman RA, Baldwin RJ. Health care and public health in the former Soviet Union, 1992. Ukraine—a case study. Ann Intern Med 1993 Aug 15;119(4):324–8
Farmer RW. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):38
Farnham JE see **McCarthy JF**
Farole A see **Carlson ER**
Farr BM see **Jernigan JA**
Farrand LL, Cox CL. Determinants of positive health behavior in middle childhood. Nurs Res 1993 Jul–Aug; 42(4):208–13
Farrell DJ, Scott DJ. Method for improving lymph node retrieval from gastrectomy specimens [letter] J Clin Pathol 1993 Jun;46(6):580
Farrington M see **Brown DF**
Farrington WT see **Birzgalis AR**
Farsetti A see **Bartalena L**
Farzadegan H, Vlahov D, Solomon L, Muñoz A, Astemborski J, Taylor E, Burnley A, Nelson KE. Detection of human immunodeficiency virus type 1 infection by polymerase chain reaction in a cohort of seronegative intravenous drug users. J Infect Dis 1993 Aug;168(2):327–31
Fasching B see **Stauder R**
Fasciotto BH see **Zhang JX**
Fasoli G see **Melacini P**
Fateh-Moghadam A see **Stieber P**
Fathallah DM, Cherif D, Dellagi K, Arnaout MA. Molecular cloning of a novel human hsp70 from a B cell line and its assignment to chromosome 5. J Immunol 1993 Jul 15; 151(2):810–3
Faugère G see **Ambrosi P**
Faull TW. Corporal punishment: should it or should it not be used? [letter] Am Fam Physician 1993 Jul;48(1):41; discussion 41–2
Fauquex A see **Tamashiro H**
Faur Y see **Frieden TR**
Faustman DL see **Li X**
Fauvel M see **Henrard D**
Fava M, Rosenbaum JF, Pava JA, McCarthy MK, Steingard RJ, Bouffides E. Anger attacks in unipolar depression, Part 1: Clinical correlates and response to fluoxetine treatment. Am J Psychiatry 1993 Aug;150(8):1158–63
Fava M see **Rosenbaum JF**
Favaretto A see **Paccagnella A**
Fawcett AN see **Rider MA**
Fawzy ME see **Ribeiro PA**
Fay GC see **Jaffe KM**
Fayad A see **Newburg DS**
Fazio GP see **Winslow TM**
Fazio VW see **Campbell SC**
Feagan B see **Laupacis A**
Fearon FJ, Smith DD, Voight M, Donnelly JM, Butler CB, Patla CP, Winter PM, Morgenstein S, Fernando CK, Barok T, et al. More on DPT controversy [letter] Phys Ther 1993 Aug;73(8):550
Fearon JA, Munro IR. Cranioscoliosis. Plast Reconstr Surg 1993 Aug;92(2):202–8
Fedorak RN see **Madsen KL**
Fedullo AJ see **Swinburne AJ**
Fedullo AJ see **Wahl GW**
Fedullo PF see **Jamieson SW**
Fee WE Jr see **Terris DJ**
Feeney CM, Yoshioka H. A fatal case of pulmonary hemorrhage from thoracentesis [letter] West J Med 1993 Jun;158(6):638–9
Feeny D see **Oldridge N**
Feig SA see **Jackson VP**
Feigelson J, Anagnostopoulos C, Poquet M, Pecau Y, Munck A, Navarro J. Liver cirrhosis in cystic fibrosis—therapeutic implications and long term follow up. Arch Dis Child 1993 May;68(5):653–7
Feigenbaum H see **Mertes H**
Feingold M see **Lin AE**
Feinstein AR see **Rabeneck L**
Felber S see **Hamann GF**
Feld GK see **Chen PS**
Feld H, Schulhoff N, Lichstein E, Greengart A, Frankel R, Hollander G, Shani J. Coronary atherectomy versus angioplasty: the CAVA Study. Am Heart J 1993 Jul; 126(1):31–8
Feldblum PJ see **Zhang J**
Feldman BM, Zabriskie JB, Silverman ED, Laxer RM. Diagnostic use of B-cell alloantigen D8/17 in rheumatic chorea. J Pediatr 1993 Jul;123(1):84–6
Feldman E see **Rabin M**
Feldman M. Can gastroduodenal ulcers in NSAID users be prevented? [editorial; comment] Ann Intern Med 1993 Aug 15;119(4):337–9. Comment on: Ann Intern Med 1993 Aug 15;119(4):257–62.
Feldmann M see **Dayan CM**
Feliciello A, Porcellini A, Ciullo I, Bonavolontà G, Avvedimento EV, Fenzi G. Expression of thyrotropin-receptor mRNA in healthy and Graves' disease retro-orbital tissue [see comments] Lancet 1993 Aug 7;342(8867):337–8. Comment in: Lancet 1993 Aug 7;342(8867):318–9.
Felitti VJ. Childhood sexual abuse, depression, and family dysfunction in adult obese patients: a case control study. South Med J 1993 Jul;86(7):732–6
Felix D see **Posner BM**
Felix R see **Mäurer J**
Felix R see **Vogl TJ**
Fellström B see **Waltenberger J**
Felman P see **Delecluse HJ**
Felsberg GJ see **Tien RD**
Fénichel P see **Cervoni F**
Fenner DE see **Walton LA**
Fenton PA see **Bell FG**
Fenton T see **Andrews TC**
Fenton T see **Famularo R**
Fenzi G see **Feliciello A**
Ferber E see **Weber G**
Fercher AF, Hitzenberger CK, Drexler W, Kamp G, Sattmann H. In vivo optical coherence tomography [letter] Am J Ophthalmol 1993 Jul 15;116(1):113–4
Ferdman BA see **Arce MA**
Ferguson J see **Carey DG**
Ferguson JJ 3d. Meeting highlights: 42nd Annual Scientific Sessions, American College of Cardiology, March 14 to 18, 1993. Circulation 1993 Jul;88(1):6–10
Ferguson MK see **Fleming GF**
Fernald AA see **Kobayashi H**
Fernández B see **Lemberg A**
Fernandez JE see **Pitetti KH**
Fernandez LB see **Carraro S**
Fernando CK see **Fearon FJ**
Fernicola DJ see **Domanski MJ**
Ferral H see **Maynar M**
Ferrannini E see **Bonadonna RC**
Ferrara JJ see **Taheri PA**
Ferrari C see **Dammacco F**
Ferrari MD see **Tfelt-Hansen P**
Ferraris VA see **Klingman RR**
Ferraro RT, Eckel RH, Larson DE, Fontvieille AM, Rising R, Jensen DR, Ravussin E. Relationship between skeletal muscle lipoprotein lipase activity and 24-hour macronutrient oxidation. J Clin Invest 1993 Jul;92(1):441–5
Ferretti GA see **Johnson JT**
Ferretti GF see **Pupita G**
Ferretti JA see **Georges NP**
Ferrie PJ see **Juniper EF**
Ferrier IN see **Edwardson JA**
Ferris DG, Payne P, Frisch LE, Milner FH, diPaola FM, Petry LJ. Cervicography: adjunctive cervical cancer screening by primary care clinicians. J Fam Pract 1993 Aug;37(2):158–64
Ferris LE see **Mizgala CL**
Ferris NJ see **Tien RD**
Ferrone S see **Tedesco F**
Ferrucci L see **Marchionni N**
Feskanich D, Rimm EB, Giovannucci EL, Colditz GA, Stampfer MJ, Litin LB, Willett WC. Reproducibility and validity of food intake measurements from a semiquantitative food frequency questionnaire. J Am Diet Assoc 1993 Jul;93(7):790–6
Fessatidis IT, Thomas VL, Shore DF, Sedgwick ME, Hunt RH, Weller RO. Brain damage after profoundly hypothermic circulatory arrest: correlations between neurophysiologic and neuropathologic findings. An experimental study in vertebrates. J Thorac Cardiovasc Surg 1993 Jul;106(1):32–41 (40 ref.)
Fessler C see **Martin S**
Fetsch JF, Meis JM. Synovial sarcoma of the abdominal wall. Cancer 1993 Jul 15;72(2):469–77
Fetzer JD see **Chen FH**
Feuerstein G see **Rabinovici R**
Feuerstein MT. Family planning in Vietnam [editorial; comment] Lancet 1993 Jul 24;342(8865):188–9. Comment on: Lancet 1993 Jul 24;342(8865):213–7.
Feussner H see **Bumm R**
Fichtner J, Voges G, Steinbach F, Hohenfellner R. Ureterovesicovaginal fistulas. Surg Gynecol Obstet 1993 Jun;176(6):571–4
Fickling SA, Williams D, Vallance P, Nussey SS, Whitley GS. Plasma concentrations of endogenous inhibitor of nitric oxide synthesis in normal pregnancy and pre-eclampsia [letter] Lancet 1993 Jul 24;342(8865):242–3
Fida S see **Wickramasinghe SN**
Fidler HM, Ibbotson J, Chahal H, Mussaddeq Y, Allan RN, Johnson NM, McFadden JJ. Abdominal lymph-node granulomas and Helicobacter pylori [letter] Lancet 1993 Jul 31;342(8866):299–300
Fiebelkorn A see **Wilhelm D**
Field EH, Noelle RJ, Rouse T, Goeken J, Waldschmidt T. Evidence for excessive Th2 CD4+ subset activity in vivo. J Immunol 1993 Jul 1;151(1):48–59
Fielder PJ, Pham H, Adashi EY, Rosenfeld RG. Insulin-like growth factors (IGFs) block FSH-induced proteolysis of IGF-binding protein-5 (BP-5) in cultured rat granulosa cells. Endocrinology 1993 Jul;133(1):415–8
Fielder PJ see **Vaccarello MA**
Fielding JE, Lancry PJ. Lessons from France—'vive la différence'. The French health care system and US health system reform. JAMA 1993 Aug 11;270(6):748–56
Fiers W see **Beyaert R**
Fietsam R Jr see **Ruggiero R**
Figdor CG see **van de Wiel-van Kemenade E**
Figueroa-Colon R see **Bauer ML**
Fihn SD see **Every NR**
Fikrig E see **Bockenstedt LK**
Fildes RD see **Giblin JG**
Filicori M, Flamigni C, Cognigni G, Dellai P, Arnone R, Falbo A, Capelli M. Comparison of the suppressive capacity of different depot gonadotropin-releasing hormone analogs in women. J Clin Endocrinol Metab 1993 Jul;77(1):130–3
Filipo R see **Barbara M**
Filteau SM, Morris SS, Abbott RA, Tomkins AM, Kirkwood BR, Arthur P, Ross DA, Gyapong JO, Raynes JG. Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. Am J Clin Nutr 1993 Aug;58(2):192–7
Fina M see **Williams RS**
Finberg RW see **Bergelson JM**
Finer NF see **Etches PC**
Fingerhut A see **Gouzi JL**
Fink AS see **Kuvshinoff BW**
Fink MP. Phospholipases A2: potential mediators of the systemic inflammatory response syndrome and the multiple organ dysfunction syndrome [editorial; comment] Crit Care Med 1993 Jul;21(7):957–9. Comment on: Crit Care Med 1993 Jul;21(7):1087–91.
Finkelman FD, Madden KB, Morris SC, Holmes JM, Boiani N, Katona IM, Maliszewski CR. Anti-cytokine antibodies as carrier proteins. Prolongation of in vivo effects of exogenous cytokines by injection of cytokine-anti-cytokine antibody complexes. J Immunol 1993 Aug 1;151(3):1235–44
Finn OJ see **Jerome KR**
Finucane TE see **Murphy DJ**
Fiorelli G see **Yang YW**
Fiorentini C see **Tamborini G**
Firlik AD see **Barie PS**
Firlit CF see **MacNeily AE**
Firman R, Heiselman D, Lloyd T, Mardesich P. Pneumoscrotum. Ann Emerg Med 1993 Aug;22(8):1353–6
Firschke C see **von Bibra H**
Fisch B see **Tadir Y**
Fisch C see **Knoebel SB**
Fisch C see **Yurchak PM**
Fischer E see **Hawes AS**
Fischer JE see **Zamir O**
Fischer P see **Nacheva E**
Fischli W see **Teerlink JR**
Fishbeyn VA, Norton JA, Benya RV, Pisegna JR, Venzon DJ, Metz DC, Jensen RT. Assessment and prediction of long-term cure in patients with the Zollinger-Ellison syndrome: the best approach. Ann Intern Med 1993 Aug 1;119(3):199–206
Fisher J see **Hammond DC**
Fisher J see **Lockie KJ**
Fisher JR see **Ujhelyi MR**
Fisher LD see **Anderson JE**
Fisher MJ see **D'Andrea AD**
Fisher ML see **Leitman IM**
Fisher P see **Parks NJ**
Fisher RS see **Hart J Jr**
Fisher SJ see **Zhou Y**
Fishman EK see **Small WC**
Fishman IJ, Scott FB. Pregnancy in patients with the artificial urinary sphincter. J Urol 1993 Aug;150(2 Pt 1):340–1
Fisman EZ see **Pines A**
(Fitts WT Jr), Pruitt BA Jr. Trauma care in war and peace: the Army/AAST synergism: 1992 Fitts Lecture. J Trauma 1993 Jul;35(1):78–87
Fitzgerald DJ see **Aranki SF**
Fitzsimmons AS, O'Dell MW, Guiffra LJ, Sandel ME. Radial nerve injury associated with traumatic myositis ossificans in a brain injured patient. Arch Phys Med Rehabil 1993 Jul;74(7):770–3
Fitzsimmons EJ see **Dover SB**
Flachskampf FA see **Hoffmann R**
Flack CE, Barraza MA, Stevens PS. Vaginoplasty: combination therapy using labia minora flaps and lucite dilators—preliminary report. J Urol 1993 Aug;150(2 Pt 2):654–6
Flack JM see **Neaton JD**
Flahiff CM, Nelson CL, Gruenwald JM, Hollis JM. A biomechanical evaluation of an intramedullary fixation device for intertrochanteric fractures. J Trauma 1993 Jul; 35(1):23–7
Flamant Y see **Gouzi JL**
Flamigni C see **Filicori M**
Flammang D, Waynberger M, Chassing A. Acute and long-term efficacy of perindopril in severe chronic congestive heart failure. Am J Cardiol 1993 Jun 24; 71(17):48E–56E
Flanagan JJ, Bentley PG. New needle to simplify removal of impalpable breast tumours. Br J Surg 1993 Jun; 80(6):729–30
Flanagin A see **Cobey JC**
Flanders KC, Winokur TS, Holder MG, Sporn MB. Hyperthermia induces expression of transforming growth factor-beta s in rat cardiac cells in vitro and in vivo. J Clin Invest 1993 Jul;92(1):404–10
Flanigan M see **Hirsch IH**
Flannery J see **Zheng T**
Flaschner D see **Franzblau A**
Flavell RA see **Bockenstedt LK**
Fleck RP see **Chen PS**
Fleckenstein B see **Bröker BM**
Flegal KM, Launer LJ, Graubard BI, Kestler E, Villar J. Modeling maternal weight and height in studies of pregnancy outcome among Hispanic women. Am J Clin Nutr 1993 Aug;58(2):145–51
Flegel K. On losing one's parents. Ann Intern Med 1993 Aug 15;119(4):336

Fleming A see **Kennedy F**
Fleming CR see **Menke DM**
Fleming GF, Heimann PS, Stephens JK, Simon MA, Ferguson MK, Benjamin RS, Samuels BL. Dedifferentiated chordoma. Response to aggressive chemotherapy in two cases. Cancer 1993 Aug 1;72(3):714–8 (21 ref.)
Flemming JE see **Maslen DR**
Fletcher A. Captopril, enalapril, and quality of life [letter] N Engl J Med 1993 Aug 12;329(7):505–6; discussion 507
Fletcher WH see **Dorshkind K**
Fligelstone L, Rhodes M, Flook D, Puntis M, Crosby D. Tumour inoculation during laparoscopy [letter] Lancet 1993 Aug 7;342(8867):368–9
Flink IL see **Bartalena L**
Flint LM see **Taheri PA**
Floerchinger CS see **Kline JN**
Flogiates T see **Jabbour N**
Flood LM see **Agrawal R**
Flood LM see **Dingle AF**
Flook D see **Fligelstone L**
Flordal PA, Sahlin S. Use of desmopressin to prevent bleeding complications in patients treated with aspirin. Br J Surg 1993 Jun;80(6):723–4
Flores D see **Alvarez D**
Florey CD see **Forsyth JS**
Flowers JL see **Graham SM**
Flynn FV see **Lapsley M**
Flynn PM see **Vargas SL**
Flynn PM see **Wilimas JA**
Foa R see **de Totero D**
Foege WH see **Cobey JC**
Foegh M see **Santoian ED**
Foerster SB see **Bal DG**
Fogelman AM see **Parhami F**
Folb PI. Scenario analysis of the future of medicines [news] Lancet 1993 Jul 31;342(8866):294
Foley DP see **Haase J**
Folkman S, Chesney M, Pollack L, Coates T. Stress, control, coping, and depressive mood in human immunodeficiency virus–positive and –negative gay men in San Francisco. J Nerv Ment Dis 1993 Jul;181(7):409–16
Folnegovic-Smalc V see **Kozaric-Kovačic D**
Folsom AR see **Prineas RJ**
Foltz J see **Mertes H**
Foltz MB see **Schiller MR**
Fondi G see **Coen G**
Fondu P see **Hupin J**
Fong TL, Valinluck B, Govindarajan S, Rolon N, Lee SR, Page E, Darner J, Redeker AG. Marked improvement in sensitivity of second-generation tests for acute hepatitis C virus infection [letter] J Infect Dis 1993 Aug;168(2):519–20
Fonseca V see **Lee LE**
Fontana M, Massironi E, Rossi A, Vaglia P, Gancia GP, Tagliabue P, Principi N. Ranitidine pharmacokinetics in newborn infants. Arch Dis Child 1993 May;68(5 Spec No):602–3
Fontanini G see **Macchiarini P**
Fonteh AN, Winkler JD, Torphy TJ, Heravi J, Undem BJ, Chilton FH. Influence of isoproterenol and phosphodiesterase inhibitors on platelet-activating factor biosynthesis in the human neutrophil. J Immunol 1993 Jul 1;151(1):339–50
Fontvieille AM see **Ferraro RT**
Foo TK see **Sakuma H**
Foo TK see **Shellock FG**
Foo W see **Lee AW**
Foot AB, Caul EO, Roome AP, Darville JM, Oakhill A. Cytomegalovirus pneumonitis and bone marrow transplantation: identification of a specific high risk group. J Clin Pathol 1993 May;46(5):415–9
Forbush KA see **van Oers NS**
Ford LG see **Perlman JA**
Forman DE, Wei JY. MI: making therapeutic choices when the options are unclear. Geriatrics 1993 Jul;48(7):32–8, 43–5 (52 ref.)
Forman H see **Gorelick PB**
Forman HP, Middleton WD, Melson GL, McClennan BL. Hyperechoic renal cell carcinomas: increase in detection at US. Radiology 1993 Aug;188(2):431–4
Forman S see **Winterkorn JM**
Forman SJ see **Snyder DS**
Forsblom B see **von Essen R**
Forsdyke DR. Canadian MRC's partnership with the drug industry [letter] Lancet 1993 Jul 17;342(8864):181
Forsell Y, Jorm AF, Fratiglioni L, Grut M, Winblad B. Application of DSM-III-R criteria for major depressive episode to elderly subjects with and without dementia. Am J Psychiatry 1993 Aug;150(8):1199–202
Forsyth AT see **Jayakrishnan AG**
Forsyth JS, Ogston SA, Clark A, Florey CD, Howie PW. Relation between early introduction of solid food to infants and their weight and illnesses during the first two years of life. BMJ 1993 Jun 12;306(6892):1572–6
Forsyth KD see **Dyke MP**
Forte V see **Walker P**
Fortner CA see **Calabrese VP**
Fortney JA see **Zhang J**
Fortnum HM, Davis AC. Epidemiology of bacterial meningitis. Arch Dis Child 1993 Jun;68(6):763–7
Fortuny JC, Palomar VM, Nogués A. Bacterial flora in the external ear canal and in induced cholesteatoma in the Mongolian gerbil. Ann Otol Rhinol Laryngol 1993 Jul; 102(7):559–61
Fosarelli P see **Butz AM**
Foshag LJ see **Hayashi Y**
Foss FM see **Graham SJ**
Fossa SD see **van den Ouden D**
Foster DC, Robinson JC, Davis KM. Urethral pressure variation in women with vulvar vestibulitis syndrome. Am J Obstet Gynecol 1993 Jul;169(1):107–12
Foster E see **Chazouilleres AF**
Foster MH, Sabbaga J, Line SR, Thompson KS, Barrett KJ, Madaio MP. Molecular analysis of spontaneous nephrotropic anti-laminin antibodies in an autoimmune MRL-lpr/lpr mouse. J Immunol 1993 Jul 15;151(2):814–24
Fouad-Tarazi FM see **Jankovic J**
Foulds RA. An overview of human safety data with nedocromil sodium. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):202–4
Foult JM see **Antony I**
Foult JM see **Nitenberg A**
Fountain SW see **Ohri SK**
Fournier MA see **Täuber MG**
Fouron JC see **Bonnin P**
Fowkes FG, Lowe GD, Housley E, Rattray A, Rumley A, Elton RA, MacGregor IR, Dawes J. Cross-linked fibrin degradation products, progression of peripheral arterial disease, and risk of coronary heart disease. Lancet 1993 Jul 10;342(8863):84–6
Fowler J see **Guven H**
Fox PC see **Johnson JT**
Fox SB, Persad RA, Royds J, Kore RN, Silcocks PB, Collins CC. p53 and c-myc expression in stage A1 prostatic adenocarcinoma: useful prognostic determinants? J Urol 1993 Aug;150(2 Pt 1):490–4
Fracasso A see **Rizzoli G**
Fracchia JA see **Breslin DS**
Frachet B see **Bourrel C**
Fraley JK see **Freed GL**
Frame PS, Fryback DG, Patterson C. Screening for abdominal aortic aneurysm in men ages 60 to 80 years. A cost-effectiveness analysis. Ann Intern Med 1993 Sep 1;119(5):411–6
Frame PS, Werth PL. How primary health care providers can integrate cancer prevention into practice. Cancer 1993 Aug 1;72(3 Suppl):1132–7 (27 ref.)
Franceschi S see **De Pangher Manzini V**
Franchimont P see **Mauduit C**
Francis IR see **Kaminski MS**
Francis M see **Vybiral T**
Francis TB, Smallridge RC, Kane J, Magner JA. Octreotide changes serum thyrotropin (TSH) glycoisomer distribution as assessed by lectin chromatography in a TSH macroadenoma patient. J Clin Endocrinol Metab 1993 Jul; 77(1):183–7
Franck D see **Juskelis D**
Franco I see **Palmer LS**
Francoual S see **Timsit JF**
Frank AR see **Brindle JS**
Frank JW, Newman J. Breast-feeding in a polluted world: uncertain risks, clear benefits. Can Med Assoc J 1993 Jul 1;149(1):33–7 (44 ref.)
Frank MS. Computerized mammography data base systems. AJR Am J Roentgenol 1993 Aug;161(2):287–90
Frank MS see **Levitsky DB**
Frank P, McNamee R, Hannaford PC, Kay CR, Hirsch S. The effect of induced abortion on subsequent fertility. Br J Obstet Gynaecol 1993 Jun;100(6):575–80
Frankel A see **Maddalozzo J**
Frankel M see **Mollica RF**
Frankel R see **Feld H**
Franklyn JA. Graves' ophthalmopathy and the TSH receptor [comment] Lancet 1993 Aug 7;342(8867):318–9. Comment on: Lancet 1993 Aug 7;342(8867):337–40.
Franks P, Clancy CM, Gold MR. Health insurance and mortality. Evidence from a national cohort. JAMA 1993 Aug 11;270(6):737–41
Fransen LM see **Meheus LA**
Franz M see **Rhoades PK**
Franzblau A, Flaschner D, Albers JW, Blitz S, Werner R, Armstrong T. Medical screening of office workers for upper extremity cumulative trauma disorders. Arch Environ Health 1993 May-Jun;48(3):164–70
Franzoni P see **Cuccia C**
Franzosi MG see **Negri E**
Franzreb M see **de Pablos J**
Frascino RJ. Treatment of human immunodeficiency virus disease. West J Med 1993 Jun;158(6):611–2
Fraser AD. Methanol poisoning [letter] Can Med Assoc J 1993 Jul 15;149(2):134, 136
Fraser BM see **Poon MC**
Fraser JR see **Gibson PR**
Fraser KW see **Halbach VV**
Fraser M see **Kim YJ**
Fraser V see **Mehler PS**
Fratiglioni L see **Forsell Y**
Frazier C see **Kellermann AL**
Freaney R, McBrinn Y, McKenna MJ. Secondary hyperparathyroidism in elderly people: combined effect of renal insufficiency and vitamin D deficiency. Am J Clin Nutr 1993 Aug;58(2):187–91
Freda MC, Andersen HF, Damus K, Merkatz IR. Are there differences in information given to private and public prenatal patients? Am J Obstet Gynecol 1993 Jul; 169(1):155–60
Fredricks T. Corporal punishment: should it or should it not be used? [letter] Am Fam Physician 1993 Jul;48(1):40; discussion 41–2
Fredrickson D. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):300–1
Free K see **Khoo SK**
Freed D see **Epstein FJ**
Freed GL, Fraley JK, Schanler RJ. Accuracy of expectant mothers' predictions of fathers' attitudes regarding breast-feeding. J Fam Pract 1993 Aug;37(2):148–52
Freedberg RS see **Bernstein NE**
Freedland KE see **Carney RM**
Freedman B see **Paletta CE**
Freedman PD, Jones AC, Kerpel SM. Epithelioid leiomyosarcoma of the oral cavity: report of two cases and review of the literature. J Oral Maxillofac Surg 1993 Aug; 51(8):928–32 (30 ref.)
Freedman SD, Sakamoto K, Venu RP. GP2, the homologue to the renal cast protein uromodulin, is a major component of intraductal plugs in chronic pancreatitis. J Clin Invest 1993 Jul;92(1):83–90
Freels S see **Gorelick PB**
Freeman J, Kellock DB, Yu CC, Crocker J, Levison DA, Hall PA. Proliferating cell nuclear antigen (PCNA) and nucleolar organiser regions in Hodgkin's disease: correlation with morphology. J Clin Pathol 1993 May; 46(5):446–9
Freeman M see **Torrance ME**
Freeman MA see **Plante-Bordeneuve P**
Freeman ME see **Burris TP**
Freeman ML, Hennessy JT, Cass OW, Pheley AM. Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. Gastroenterology 1993 Aug; 105(2):331–9
Freeman MR see **Atala A**
Freeman R see **Gould FK**
Freeman TM see **Blatt SP**
Freeman WL see **Becker LA**
Frei E 3d see **Weiss RB**
Frei U see **Ringe B**
Freire WB see **Brüssow H**
Freireich EJ. When to give platelet transfusions [letter] Blood 1993 Jul 15;82(2):682–3
Freischlag J see **Summers S**
French BA see **Kirshenbaum LA**
French L see **Tschopp J**
Freng BA see **Søhoel P**
Frenna TH see **Meyer JE**
Frerichs KU see **Hallenbeck JM**
Fressinaud P see **Suraniti S**
Freudenheim J see **Vena JE**
Freudenthal AR, Joseph PR. Seabather's eruption. N Engl J Med 1993 Aug 19;329(8):542–4
Freyss G see **Ruel M**
Frezza EE, Gerunda GE, Piebani M, Galligioni A, Giacomini A, Neri D, Faccioli AM, Tiribelli C. Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Dig Dis Sci 1993 Jul;38(7):1291–6
Frick L see **Schild SE**
Frick MP see **Gupta NC**
Fried FA see **Van Savage JG**
Fried M see **Froehlich F**
Friedberg J see **Chait P**
Frieden TR, Munsiff SS, Low DE, Willey BM, Williams G, Faur Y, Eisner W, Warren S, Kreiswirth B. Emergence of vancomycin-resistant enterococci in New York City. Lancet 1993 Jul 10;342(8863):76–9
Friedl SE see **Sassower MA**
Friedland IR, Shelton S, McCracken GH Jr. Chloramphenicol in penicillin-resistant pneumococcal meningitis [letter] Lancet 1993 Jul 24;342(8865):240–1
Friedland RP. Julius Hallervorden [letter] Neurology 1993 Jul;43(7):1453
Friedman D see **Little P**
Friedman EP see **Amin Z**
Friedman GD see **Polen MR**
Friedman HS see **Moghrabi A**
Friedman HS. Treatment of acute myocardial infarction [letter] N Engl J Med 1993 Aug 5;329(6):430–1; discussion 431–2
Friedman HS see **Strong JA**
Friedman S see **Davis SF**
Friedman SA see **O'Brien JM**
Friedman TC see **Crofford LJ**
Friedman-Birnbaum R see **Moscona RR**
Friedmann I, Frohlich A, Wright A. Epidemic typhus fever and hearing loss: a histological study (Hallpike collection of temporal bone sections). J Laryngol Otol 1993 Apr; 107(4):275–83
Friedmann LW see **Weiss L**
Fries JF, Koop CE, Beadle CE, Cooper PP, England MJ, Greaves RF, Sokolov JJ, Wright D. Reducing health care costs by reducing the need and demand for medical services. The Health Project Consortium [see comments] N Engl J Med 1993 Jul 29;329(5):321–5. Comment in: N Engl J Med 1993 Jul 29;329(5):352–4.
Friese KK see **Dulce MC**
Friesen HG. The MRC: meeting the challenges of tomorrow [editorial; comment] Can Med Assoc J 1993 Jun 15; 148(12):2127–8. Comment on: Can Med Assoc J 1993 Jun

15;148(12):2137–9.
Friesinger GC see **Knoebel SB**
Friesinger GC see **Yurchak PM**
Friggi A see **Rolland PH**
Frisch LE see **Ferris DG**
Froede RC see **Hardman JM**
Froehlich F, Fried M, Gonvers JJ. Decreasing liver biopsy complications [letter] Ann Intern Med 1993 Sep 1; 119(5):437
Froelicher VF see **Ueshima K**
Frohlich A see **Friedmann I**
Frohlich ED. The fifth Joint National Committee report on the detection, evaluation and treatment of high blood pressure [editorial] J Am Coll Cardiol 1993 Aug; 22(2):621–2
Frohman LA see **Chomczynski P**
Frölich M see **Roelfsema F**
Frölich M see **Westendorp RG**
Fromm RE Jr, Gibbs LR, McCallum WG, Niziol C, Babcock JC, Gueler AC, Levine RL. Critical care in the emergency department: a time-based study [see comments] Crit Care Med 1993 Jul;21(7):970–6. Comment in: Crit Care Med 1993 Jul;21(7):952–3.
Frondorf KA see **Wolos JA**
Frongillo EA Jr see **George SM**
Froom J see **Becker LA**
Frost EH, Deslandes S, Bourgaux-Ramoisy D. Chlamydia trachomatis serovars in 435 urogenital specimens typed by restriction endonuclease analysis of amplified DNA. J Infect Dis 1993 Aug;168(2):497–501
Frost F, Hartwig D, Jaeger R, Leffler E, Wu Y. Electrical stimulation of the sacral dermatomes in spinal cord injury: effect on rectal manometry and bowel emptying. Arch Phys Med Rehabil 1993 Jul;74(7):696–701
Froster U, Schulte-Körne G, Hebebrand J, Remschmidt H. Cosegregation of balanced translocation (1;2) with retarded speech development and dyslexia [letter] Lancet 1993 Jul 17;342(8864):178–9
Frucht-Pery J, Sagi E, Hemo I, Ever-Hadani P. Efficacy of doxycycline and tetracycline in ocular rosacea. Am J Ophthalmol 1993 Jul 15;116(1):88–92
Fruchter RG see **Maiman M**
Fryback DG see **Frame PS**
Frydman M see **Cohen HA**
Frye RL see **Morris JJ**
Frykberg ER see **Dennis JW**
Fu M see **Yeh KH**
Fu YS see **Mark RJ**
Fuchs H see **Ranasinha C**
Fuhrman BP. Perfluorocarbon liquids and respiratory support [editorial; comment] Crit Care Med 1993 Jul;21(7):951. Comment on: Crit Care Med 1993 Jul;21(7):962–9.
Fuhrman BP see **Dalton HJ**
Fuhrman BP see **Venkataraman ST**
Fujieda K see **Tajima T**
Fujii H see **Aoki S**
Fujii-Kuriyama Y see **Tajima T**
Fujikura T see **Otsuka H**
Fujimoto K see **Fujiskai J**
Fujimura O, Smith BA, Kuo CS. Effect of verapamil on an accessory pathway manifesting as "fatigue phenomenon" in Wolff-Parkinson-White syndrome. Chest 1993 Jul; 104(1):305–7
Fujimura Y see **Matsui T**
Fujishima S, Sasaki J, Shinozawa Y, Takuma K, Hori S, Aikawa N. Interleukin 8 in ARDS [letter] Lancet 1993 Jul 24;342(8865):237–8
Fujiskai J, Fujimoto K, Oohara A, Sakata T, Hirano M, Ohyama T, Iwakiri R, Yamaguchi M. Roles of histamine and diamine oxidase in mucosa of rat small intestine after ischemia-reperfusion. Dig Dis Sci 1993 Jul;38(7):1195–200
Fujita H see **Komatsu N**
Fujita M see **Yoshida N**
Fujita N see **Ito K**
Fujita N see **Sakuma H**
Fujita T see **Ito K**
Fujiwara H, Kurihara N, Hirata K, Ohta K, Kanazawa H, Takeda T. Effect of neuropeptide Y on human bronchus and its modulation of neutral endopeptidase. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):89–94
Fujiwara H, Ishikura F, Nagata S, Beppu S, Miyatake K. Plasma atrial natriuretic peptide response to direct current cardioversion of atrial fibrillation in patients with mitral stenosis. J Am Coll Cardiol 1993 Aug;22(2):575–80
Fujiwara H see **Miyamae M**
Fujiwara T. Pneumomediastinum in pulmonary fibrosis. Detection by computed tomography. Chest 1993 Jul; 104(1):44–6
Fukaya T see **Tanaka T**
Fukuda H see **Uno K**
Fukuda I see **Minatogawa T**
Fukuda T see **Nishihara K**
Fukui T see **Horio T**
Fukumaki Y see **Komatsu N**
Fukunaga R see **Tanaka H**
Fukuoka M see **Nishioka M**
Fukuroi T see **Nomura S**
Fulghesu AM, Lanzone A, Cucinelli F, Caruso A, Mancuso S. Long-term naltrexone treatment reduces the exaggerated insulin secretion in patients with polycystic ovary disease. Obstet Gynecol 1993 Aug;82(2):191–7
Fuller CJ, Parker RS, Spielman A, Roe DA. Carotenoid-depletion diet for use in long-term studies. J Am Diet Assoc 1993 Jul;93(7):812–4
Fulop M. Lactic acidosis and AIDS [letter] Ann Intern Med 1993 Aug 15;119(4):344; discussion 345
Fultz PJ see **Abulafia O**
Fumagalli S see **Marchionni N**
Funa K see **Waltenberger J**
Funahashi A see **Schapira RM**
Funai N see **Shimamoto Y**
Fung HL. Solving the mystery of nitrate tolerance. A new scent on the trail? [editorial; comment] Circulation 1993 Jul;88(1):322–4. Comment on: Circulation 1993 Jul;88(1):29–36.
Fung VP see **Mohler KM**
Funkhouser ME, Omohundro C, Ross A, Berger TG. Management of scabies in patients with human immunodeficiency virus disease [letter] Arch Dermatol 1993 Jul;129(7):911–3 (7 ref.)
Furihata A see **Takei M**
Furlong W see **Oldridge N**
Furman DP see **Davis SL**
Furman S see **Ovsyshcher I**
Furman WL see **Ribeiro RC**
Furst AL see **Brawer-Ostrovsky Y**
Furudate M see **Itoh K**
Furui S see **Yamauchi T**
Furukawa K see **Tsuchiya N**
Furukawa T see **Saito S**
Furusato M see **Takahashi H**
Furuse J see **Matsutani S**
Furuta S see **Sodeyama T**
Furuta S see **Takei M**
Furuyama M see **Ikeda J**
Fusaoka T see **Nakagawa M**
Futagoishi-Suginohara Y see **Nakamura T**
Futterman AD see **Redd WH**
Fyles G see **Payne L**

G

Gabbay S see **Cooper CJ**
Gabbitas B see **Canalis E**
Gabel LL, Pearsol JA. Taking an effective sexual and drug history. A first step in HIV/AIDS prevention. J Fam Pract 1993 Aug;37(2):185–7
Gaber AO see **Wang B**
Gabow P see **Mehler PS**
Gabow PA. Autosomal dominant polycystic kidney disease. N Engl J Med 1993 Jul 29;329(5):332–42 (154 ref.)
Gabrilove JL see **Bruno E**
Gaertner RC see **Peters CA**
Gafni A see **Mitchell A**
Gagné D, Létourneau G. Determining soil contamination patterns in a residential district near a copper smelter. Arch Environ Health 1993 May-Jun;48(3):181–3
Gagnon D see **Posner BM**
Gaines CE see **Bowers GJ**
Gaines J see **Kandall SR**
Gaines P see **Siegel RJ**
Gajewski TF see **Fabry Z**
Gajraj H see **McGuinness CL**
Gal N see **Aharon-Peretz J**
Galai N see **Palenicek J**
Galant SP. Treatment and prevention of milk allergy. West J Med 1993 Jun;158(6):612–3
Galassi AR, Crea F, Araujo LI, Lammertsma AA, Pupita G, Yamamoto Y, Rechavia E, Jones T, Kaski JC, Maseri A. Comparison of regional myocardial blood flow in syndrome X and one-vessel coronary artery disease. Am J Cardiol 1993 Jul 15;72(2):134–9
Galbut DL, Traad EA, Dorman MJ, DeWitt PL, Larsen PB, Kurlansky PA, Carrillo RG, Gentsch TO, Ebra G. Coronary bypass grafting in the elderly. Single versus bilateral internal mammary artery grafts. J Thorac Cardiovasc Surg 1993 Jul;106(1):128–35; discussion 135–6
Galéa P, Thibault G, Lacord M, Bardos P, Lebranchu Y. IL-4, but not tumor necrosis factor-alpha, increases endothelial cell adhesiveness for lymphocytes by activating a cAMP-dependent pathway. J Immunol 1993 Jul 15; 151(2):588–96
Galicich JH see **Arbit E**
Galindo C see **Falguera M**
Gallagher EJ, Viscoli CM, Horwitz RI. The relationship of treatment adherence to the risk of death after myocardial infarction in women. JAMA 1993 Aug 11;270(6):742–4
Gallagher M see **Langberg JJ**
Gallagher SC see **Johnson JT**
Gallegos NC see **Leather AJ**
Galli SJ see **Martin TR**
Galligioni A see **Frezza EE**
Gallimore I see **Rittman MR**
Gallin EK see **Colden-Stanfield M**
Gallin JI see **Rosenberg HF**
Gallivan S see **Chang TC**
Gallot D see **Dupouy P**
Galloway AC see **Grossi EA**
Gallup DC see **Speas CK**
Gallup DG see **Speas CK**
Galmiche MC, Koteliansky VE, Brière J, Hervé P, Charbord P. Stromal cells from human long-term marrow cultures are mesenchymal cells that differentiate following a vascular smooth muscle differentiation pathway. Blood 1993 Jul 1;82(1):66–76
Galvin JR see **Shih JF**
Gambacorti C. Serum CD25 levels in cancer patients [letter] Blood 1993 Jul 1;82(1):326
Gambino R. Clinical decision making: broadening the responsibilities of practitioners [letter] JAMA 1993 Aug 11;270(6):708–9; discussion 710
Gamble JG see **Rose J**
Gamsu G see **Eisenberg MJ**
Gamsu HR see **Kempley ST**
Gan TJ, Webb AR. Another hazard of a triple-lumen catheter [letter] Anaesthesia 1993 Jun;48(6):538–9
Ganchrow MI, Facelle TL. Double roticulator stapling technique for low-lying rectal tumors. Am J Surg 1993 Jul;166(1):54
Gancia GP see **Fontana M**
Gandrille S, Alhenc-Gelas M, Gaussem P, Aillaud MF, Dupuy E, Juhan-Vague I, Aiach M. Five novel mutations located in exons III and IX of the protein C gene in patients presenting with defective protein C anticoagulant activity. Blood 1993 Jul 1;82(1):159–68
Gane G see **Gill JS**
Gane JN see **Takata J**
Ganesan GS see **Nguyen DH**
Gang ES see **Chen PS**
Gange SJ see **Maloni JA**
Ganott MA see **Shestak KC**
Ganss MT see **Lang AB**
Gantenberg NS see **Hageman GR**
Ganz P see **Raby KE**
Ganz T, Liu L, Valore EV, Oren A. Posttranslational processing and targeting of transgenic human defensin in murine granulocyte, macrophage, fibroblast, and pituitary adenoma cell lines. Blood 1993 Jul 15;82(2):641–50
Gao SQ see **Bystryn JC**
Gaos CM, Hogan PJ, Wilansky S. An unusual case of right-sided heart failure. Circulation 1993 Jul;88(1):317–8
Gapinski JP, VanRuiswyk JV, Heudebert GR, Schectman GS. Preventing restenosis with fish oils following coronary angioplasty. A meta-analysis. Arch Intern Med 1993 Jul 12;153(13):1595–601
Garaev MM see **Cheingsong-Popov R**
Garan H see **Brooks R**
García A see **Stupnik S**
Garcia C see **Serradeil-Le Gal C**
Garcia GH see **Goldberg RA**
Garcia M see **Falguera M**
García N see **Prieto J**
García-Buey L see **García-Monzón C**
García-González M, Boixeda D, Herrero D, Burgaleta C. Effect of granulocyte-macrophage colony-stimulating factor on leukocyte function in cirrhosis. Gastroenterology 1993 Aug;105(2):527–31
García-Jiménez A, Peraza Torres A, Martínez López G, Alvárez Diéguez I, Botana Albá CM. Cardiac tamponade by aortic dissection in a hospital without cardiothoracic surgery. Chest 1993 Jul;104(1):290–1
García-Monzón C, García-Buey L, García-Sánchez A, Pajares JM, Moreno-Otero R. Down-regulation of intercellular adhesion molecule 1 on hepatocytes in viral chronic hepatitis treated with interferon alfa-2b. Gastroenterology 1993 Aug;105(2):462–9
García-Ramiro S see **Suso S**
García-Sánchez A see **García-Monzón C**
García-Sancho J see **Valdeolmillos M**
Gardin JM see **Polak JF**
Gardner B. Colectomy in elderly patients [letter] Am J Surg 1993 Jul;166(1):83
Gardner MB see **Haynes BF**
Gardner TJ see **Cho PW**
Gardner-Medwin D see **Nicholson LV**
Gargosky S see **Vaccarello MA**
Garland A see **Solway J**
Garlinghouse CJ. Ensuring quality. Cancer 1993 Aug 1;72(3 Suppl):1119–24 (7 ref.)
Garnett ME see **Quick RE**
Garni-Wagner BA, Purohit A, Mathew PA, Bennett M, Kumar V. A novel function-associated molecule related to non-MHC-restricted cytotoxicity mediated by activated natural killer cells and T cells. J Immunol 1993 Jul 1; 151(1):60–70
Garotta G see **Kohler J**
Garozzo A, Rossi M. Glottic reconstruction by implant of homologous laryngeal cartilages. J Laryngol Otol 1993 May;107(5):427–9
Garrett KO see **Dascombe WH**
Garrick TR see **Livingston EH**
Garson A Jr see **Denfield SW**
Garud O see **Søhoel P**
Garvey MJ. Panic disorder: guidelines to safe use of benzodiazepines. Geriatrics 1993 Jul;48(7):49–53, 56–8
Garvey WT see **Pilch PF**
Garvin AM see **van Oers NS**
Garza JS see **Robertson DP**
Gaschet J see **Davodeau F**
Gasparini MD, Balzarini L, Castellani MR, Tesoro Tess JD, Maffioli LS, Petrillo R, Ceglia E, Musumeci R, Buraggi GL. Current role of gallium scan and magnetic resonance imaging in the management of mediastinal Hodgkin lymphoma. Cancer 1993 Jul 15;72(2):577–82
Gasquez A see **Ribeiro EE**

Gasser TC see **Buchholz NP**
Gatehouse SG see **Dempster JH**
Gatell JM see **Cooper DA**
Gately MK see **Hakimi J**
Gates RN, Laks H, Elami A, Drinkwater DC Jr, Pearl JM, George BL, Jarmakani JM, Williams RG. Damus-Stansel-Kaye procedure: current indications and results. Ann Thorac Surg 1993 Jul;56(1):111-9
Gathus S see **Hawken M**
Gatter KC see **Doussis IA**
Gatti RA, Peterson KL, Novak J, Chen X, Yang-Chen L, Liang T, Lange E, Lange K. Prenatal genotyping of ataxia-telangiectasia [letter] Lancet 1993 Aug 7; 342(8867):376
Gauchat JF see **Punnonen J**
Gaudry SE, Sitar DS, Smyth DD, McKenzie JK, Aoki FY. Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Clin Pharmacol Ther 1993 Jul;54(1):23-7
Gause WC see **Wynn TA**
Gaussem P see **Gandrille S**
Gautier JC. Amaurosis fugax [editorial; comment] N Engl J Med 1993 Aug 5;329(6):426-8. Comment on: N Engl J Med 1993 Aug 5;329(6):396-8.
Gavagan T, O'Sullivan S, Benson J. Remember the family in public health [letter] Am J Public Health 1993 Jul; 83(7):1051-2
Gavalchin J see **Quddus J**
Gavane AG see **Gupta S**
Gavigan M see **Weiss RB**
Gavras H see **Gavras I**
Gavras I, Gavras H. ACE inhibitors: a decade of clinical experience. Hosp Pract (Off Ed) 1993 Jul 15;28(7):117-20, 123, 126-7
Gay PC, Dellinger RP, Shelhamer JH, Offord K. The practice of critical care medicine. A national survey report. ACCP Council on Critical Care. Chest 1993 Jul;104(1):271-8
Gay PC. Of pundits, professors, and pollsters [editorial; comment] Crit Care Med 1993 Jul;21(7):959-60. Comment on: Crit Care Med 1993 Jul;21(7):1096.
Gay SB see **Wyatt DA**
Gayet-Delacroix M see **Bach-Gansmo T**
Gaynon PS see **Ettinger LJ**
Gazmuri RJ see **Tang W**
Gbedegbegnon T see **Boos N**
Gean AD see **Eide FF**
Gearhart JP see **Horton CE Jr**
Gearhart JP, Canning DA, Peppas DS, Jeffs RD. Techniques to create continence in the failed bladder exstrophy closure patient. J Urol 1993 Aug;150(2 Pt 1):441-3
Gearhart JP, Peppas DS, Jeffs RD. Complications of paraexstrophy skin flaps in the reconstruction of classical bladder exstrophy. J Urol 1993 Aug;150(2 Pt 2):627-30
Gearing AJ see **Layton GT**
Gebauer K, Singh G. Resolving pityriasis rubra pilaris resembling erythema gyratum repens [letter] Arch Dermatol 1993 Jul;129(7):917-8
Geddes D see **Ranasinha C**
Geddes DM see **du Bois RM**
Gee H see **Oláh KS**
Geelen S see **Burroughs M**
Geer RJ see **Ellenhorn JD**
Geggel RL. Inhalational nitric oxide: a selective pulmonary vasodilator for treatment of persistent pulmonary hypertension of the newborn [editorial; comment] J Pediatr 1993 Jul;123(1):76-9 (45 ref.). Comment on: J Pediatr 1993 Jul;123(1):103-8.
Gehring M see **Mehta MP**
Geier S see **Coffman T**
Geiger HJ. Community-oriented primary care: the legacy of Sidney Kark [editorial; comment] Am J Public Health 1993 Jul;83(7):946-7. Comment on: Am J Public Health 1993 Jul;83(7):1037-9. Comment on: Am J Public Health 1993 Jul;83(7):1039-42. Comment on: Am J Public Health 1993 Jul;83(7):1043-50.
Geiger HJ, Cook-Deegan RM. The role of physicians in conflicts and humanitarian crises. Case studies from the field missions of Physicians for Human Rights, 1988 to 1993. JAMA 1993 Aug 4;270(5):616-20
Geirsson G. Evidence of cold receptors in the human bladder: effect of menthol on the bladder cooling reflex. J Urol 1993 Aug;150(2 Pt 1):427-30
Geisler C see **Neisig A**
Gelber RD, Goldhirsch A, Castiglione M, Rudenstram CM, Collins J, Senn HJ. Premenopausal oopherectomy versus CMF chemotherapy in stage II breast carcinoma. The International Breast Cancer Study Group (IBCSG) [letter] Lancet 1993 Jul 31;342(8866):305
Gelber RH. Hansen's disease [see comments] West J Med 1993 Jun;158(6):583-90 (44 ref.). Comment in: West J Med 1993 Jun;158(6):633-5.
Gelberman RH see **Seiler JG 3d**
Gelder MS see **Alvarez RD**
Geldwerth D, Kuypers FA, Bütikofer P, Allary M, Lubin BH, Devaux PF. Transbilayer mobility and distribution of red cell phospholipids during storage. J Clin Invest 1993 Jul; 92(1):308-14
Gellert GA, Meyers HB, Yeung A. Risk of pediatric lead poisoning from nonenvironmental exposures: gun ownership [letter] Am J Dis Child 1993 Jul;147(7):720-2
Genazzani AR see **Barreca A**
Genot EM, Meier KE, Licciardi KA, Ahn NG, Uittenbogaart CH, Wietzerbin J, Clark EA, Valentine MA. Phosphorylation of CD20 in cells from a hairy cell leukemia cell line. Evidence for involvement of calcium/calmodulin-dependent protein kinase II. J Immunol 1993 Jul 1;151(1):71-82
Gensheimer KF see **Ciesiak PR**
Gent M see **Turpie AG**
Gentile DA, Brown C, Skoner DP. In vitro modulation of platelet sodium, potassium adenosine triphosphatase enzyme activity by antiallergy drugs. J Lab Clin Med 1993 Jul;122(1):85-91
Gentsch JR see **Bhan MK**
Gentsch TO see **Galbut DL**
Genuis SJ, Chang WC, Genuis SK. Public attitudes in Edmonton toward assisted reproductive technology. Can Med Assoc J 1993 Jul 15;149(2):153-61
Genuis SK see **Genuis SJ**
George BL see **Gates RN**
George BS see **Kleiman NS**
George JC, Caldemeyer KS, Smith RR, Czaja JT. CNS lymphomatoid granulomatosis in AIDS: CT and MR appearances. AJR Am J Roentgenol 1993 Aug;161(2):381-3
George P see **Bubien RS**
George SM, Latham MC, Abel R, Ethirajan N, Frongillo EA Jr. Evaluation of effectiveness of good growth monitoring in south Indian villages [see comments] Lancet 1993 Aug 7;342(8867):348-52. Comment in: Lancet 1993 Aug 7;342(8867):317.
Georges NP, Ferretti JA. Percutaneous transluminal angioplasty of subclavian artery occlusion for treatment of coronary-subclavian steal. AJR Am J Roentgenol 1993 Aug;161(2):399-400
Georgeson K see **Bauer ML**
Georgii A see **Hehlmann R**
Georgiou M see **Sfakianakis GN**
Geraldes J see **de Lacerda JF**
Gerbitz KD see **Olgemöller B**
Gerhardsson L, Attewell R, Chettle DR, Englyst V, Lundström NG, Nordberg GF, Nyhlin H, Scott MC, Todd AC. In vivo measurements of lead in bone in long-term exposed lead smelter workers. Arch Environ Health 1993 May-Jun; 48(3):147-56
Gerhardstein DC see **Simpson WG**
Gerhart K see **Rosenberg NL**
Gerlis LM see **Bronshtein M**
Germain RN see **Ding L**
German Z see **Williams RS**
Germana S see **Gustafsson K**
Germann R see **Hasibeder W**
Gersell DJ. Endometrial papillary syncytial change. Another perspective [editorial; comment] Am J Clin Pathol 1993 Jun;99(6):656-7. Comment on: Am J Clin Pathol 1993 Jun;99(6):741-5.
Gersh BJ, Anderson JL. Thrombolysis and myocardial salvage. Results of clinical trials and the animal paradigm--paradoxic or predictable? Circulation 1993 Jul; 88(1):296-306 (83 ref.)
Gershan LA, Esterly NB. Scarring alopecia in neonates as a consequence of hypoxaemia-hypoperfusion. Arch Dis Child 1993 May;68(5 Spec No):591-3
Gerunda GE see **Frezza EE**
Gerwel B, Valiante D, Pescatore J, Stanbury M. Lead exposure in bridge construction workers [letter] Am J Public Health 1993 Jul;83(7):1054-5
Gery I see **Egwuagu CE**
Geschwind HJ see **Dupouy P**
Getz JB see **Bowers GJ**
Gewirtz AM see **Schmaier AH**
Ghajar JB see **Barie PS**
Ghalib HW, Piuvezam MR, Skeiky YA, Siddig M, Hashim FA, el-Hassan AM, Russo DM, Reed SG. Interleukin 10 production correlates with pathology in human Leishmania donovani infections. J Clin Invest 1993 Jul;92(1):324-9
al-Ghamdi S see **Lopez PF**
Gheeraert P see **Missault L**
Gheorghiade M, Shivkumar K, Schultz L, Jafri S, Tilley B, Goldstein S. Prognostic significance of electrocardiographic persistent ST depression in patients with their first myocardial infarction in the placebo arm of the Beta-Blocker Heart Attack Trial. Am Heart J 1993 Aug;126(2):271-8
Gherardi R see **Chariot P**
Gheri RG see **Duranti R**
Ghigo E see **Dammacco F**
Ghilchik MW see **Shrotria S**
Ghiotto C see **Paccagnella A**
Ghishan FK. Calcium transport by basolateral membranes of diabetic rats. Am J Clin Nutr 1993 Aug;58(2):209-14
Ghishan FK, Rebeiz R, Honda T, Nakagawa N. Characterization and expression of a novel Na(+)-inorganic phosphate transporter at the liver plasma membrane of the rat. Gastroenterology 1993 Aug; 105(2):519-26
Ghosh AK, Sakhuja V, Malik N, Kathuria P, Chugh KS. Pancreatic pseudocyst. A rare complication of polyarteritis nodosa. Dig Dis Sci 1993 Jul;38(7):1347-50 (11 ref.)
Giacomini A see **Frezza EE**
Gibbin K see **Mason J**
Gibbins BL see **Makler MT**
Gibbins RL, Riley M, Brimble P. Effectiveness of programme for reducing cardiovascular risk for men in one general practice. BMJ 1993 Jun 19;306(6893):1652-6
Gibbons GH see **Ohno M**
Gibbons LE see **Ponsonby AL**
Gibbons MD see **Giblin JG**
Gibbons MD, Horan JJ, Dejter SW Jr, Keszler M. Extracorporeal membrane oxygenation: an adjunct in the management of the neonate with severe respiratory distress and congenital urinary tract anomalies. J Urol 1993 Aug; 150(2 Pt 1):434-7
Gibbons RJ see **Grogan M**
Gibbons RP see **Norkool DM**
Gibbs LR see **Fromm RE Jr**
Giblin JG, O'Connor KP, Fildes RD, Harkness B, Levin K, Newsome JT, Sesterhenn I, Gibbons MD. The diagnosis of acute pyelonephritis in the piglet using single photon emission computerized tomography dimercaptosuccinic acid scintigraphy: a pathological correlation. J Urol 1993 Aug;150(2 Pt 2):759-62
Giblin S see **Pelosi MA**
Gibson J see **Ralph QM**
Gibson K see **Pile K**
Gibson PR, Fraser JR, Colman JC, Jones PA, Jennings G, Dudley FJ. Change in serum hyaluronan: a simple index of short-term drug-induced changes in hepatic sinusoidal perfusion. Gastroenterology 1993 Aug;105(2):470-4
Gibson RS see **Andrews TC**
Giddings AE see **Quraishy MS**
Gideon JK see **McCarthy MP**
Giebink GS see **Antonelli PJ**
Giefing J see **Stein C**
Giese T, Allison JP, Davidson WF. Functionally anergic lpr and gld B220+ T cell receptor (TCR)-alpha/beta+ double-negative T cells express CD28 and respond to costimulation with phorbol myristate acetate and antibodies to CD28 and the TCR. J Immunol 1993 Jul 15; 151(2):597-609
Giesecke J. International association between Helicobacter pylori and gastric cancer [letter] Lancet 1993 Jul 10; 342(8863):120-1
Giesen PL see **Willems GM**
Gietzen DW see **Maddock RJ**
Gifford RW see **Moser M**
Gigli I see **Yen A**
Gigliotti F see **Duranti R**
Gilbert BP see **Elcock M**
Gilbert J see **Miller P**
Gilbert KM, Weigle WO. Th1 cell anergy and blockade in G1a phase of the cell cycle. J Immunol 1993 Aug 1; 151(3):1245-54
Gilbert-Barness E see **Cochat P**
Gilbert-Barness E see **Miles JM**
Gilbey SG see **Lambert PD**
Gilboa S see **Cohen I**
Gilchrist BF, Novak Z. A technique for placement of a totally implantable central venous port [letter] Clin Pediatr (Phila) 1993 May;32(5):313-4
Gilden JL see **Jankovic J**
Giles CL see **Iacobucci IL**
Giles GR see **London NJ**
Giles HR see **Wolz DE**
Gilkeson GS, Bloom DD, Pisetsky DS, Clarke SH. Molecular characterization of anti-DNA antibodies induced in normal mice by immunization with bacterial DNA. Differences from spontaneous anti-DNA in the content and location of VH CDR3 arginines. J Immunol 1993 Aug 1; 151(3):1353-64
Gilks C see **Hawken M**
Gill B see **Palmer LS**
Gill HJ see **Kobayashi H**
Gill IS, Toursarkissian B, Johnson SB, Kearney PA. Traumatic ventral abdominal hernia associated with small bowel gangrene: case report. J Trauma 1993 Jul;35(1):145-7
Gill IS see **Kerbl K**
Gill JS, Hunter GJ, Gane G, Camm AJ. Heterogeneity of the human myocardial sympathetic innervation: in vivo demonstration by iodine 123-labeled meta-iodobenzylguanidine scintigraphy. Am Heart J 1993 Aug;126(2):390-8
Gill TJ 3d. Maternal-fetal interactions and disease [editorial; comment] N Engl J Med 1993 Aug 12;329(7):500-1. Comment on: N Engl J Med 1993 Aug 12;329(7):466-71.
Gill-Body KM see **Popat RA**
Gillan JE see **Hickey K**
Gillard M see **Nelson BR**
Giller JE see **Swiss S**
Gilles R, Guinebretière JM, Shapeero LG, Lesnik A, Contesso G, Sarrazin D, Masselot J, Vanel D. Assessment of breast cancer recurrence with contrast-enhanced subtraction MR imaging: preliminary results in 26 patients. Radiology 1993 Aug;188(2):473-8
Gillespie JI see **Thornton S**
Gillespie SH, Bidwell D, Voller A, Robertson BD, Maizels RM. Diagnosis of human toxocariasis by antigen capture enzyme linked immunosorbent assay. J Clin Pathol 1993 Jun;46(6):551-4
Gillespie SL see **Sippola AA**
Gillett R, Harrow J. Prescriptions for medical research. I--Management within the Medical Research Council [see comments] BMJ 1993 Jun 19;306(6893):1668-72. Comment in: BMJ 1993 Jun 19;306(6893):1627-8.
Gillett R. Prescriptions for medical research II--Is medical research well served by peer review?[see comments] BMJ 1993 Jun 19;306(6893):1672-5. Comment in: BMJ 1993

Jun 19;306(6893):1627–8.
Gillette RD. Wrestling with terminology: 'gatekeeper' or 'case manager' [letter] Am Fam Physician 1993 Jul;48(1):42
Gilliam AC see **Cooper DL**
Gilliard C see **Donckier J**
Gilliland DG see **Busque L**
Gillon R. Patients in the persistent vegetative state: a response to Dr Andrews [comment] BMJ 1993 Jun 12; 306(6892):1602–3. Comment on: BMJ 1993 Jun 12;306(6892):1597–600. Comment on: BMJ 1993 Jun 12;306(6892):1600–2.
Gillquist J see **Jacobsson SA**
Gilman RH see **Madico G**
Gilmer JS, Koury SD, Dunphy M. Time-on-task data for cost-benefit analysis and formative evaluation in dietetics education. J Am Diet Assoc 1993 Aug;93(8):908–10
Gilson TP, Bendon RW. Megakaryocytosis of the liver in a trisomy 21 stillbirth. Arch Pathol Lab Med 1993 Jul; 117(7):738–9
Gilstrap LC 3d see **Hernández C**
Gilula LA see **Metz VM**
Gimple LW see **Wyatt DA**
Ginalska-Malinowska M see **Grant DB**
Ginsberg HN. Syndrome X: what's old, what's new, what's etiologic? [editorial; comment] J Clin Invest 1993 Jul; 92(1):3. Comment on: J Clin Invest 1993 Jul;92(1):141–6.
Ginsburg J, Okelo S, Butler D. Women and coronary artery surgery. Cardiovascular responses differ between the sexes [letter] BMJ 1993 Jun 19;306(6893):1690
Ginzberg E. The reform of medical education: an outsider's reflections. Acad Med 1993 Jul;68(7):518–21
Giordano G see **Barreca A**
Giordano G see **Dammacco F**
Giordano M see **Paccagnella A**
Giorgio I see **Pezzolla F**
Giostra E see **Pascual M**
Giovannini C see **Buzzetti R**
Giovannucci EL see **Feskanich D**
Girard P see **Papa J**
Gislason H see **Sørbye H**
Gissmann L see **Bavinck JN**
Githui W see **Hawken M**
Gittenberger-de Groot A see **Denfield SW**
Gitter B see **Solway J**
Giuliano F, Bernabe J, Jardin A, Rousseau JP. Antierectile role of the sympathetic nervous system in rats. J Urol 1993 Aug;150(2 Pt 1):519–24
Glaeser DH see **Vybiral T**
Glantz SA see **Traynor MP**
Glascoe FP, Byrne KE. The usefulness of the Battelle Developmental Inventory Screening Test. Clin Pediatr (Phila) 1993 May;32(5):273–80
Glaser JS see **Borruat FX**
Glaser K see **Tschmelitsch J**
Glass RI see **Bhan MK**
Glassenberg R see **Kupferminc MJ**
Glasser SP see **Andrews TC**
Glassman BD, Muglia JJ. Widespread erythroderma and desquamation in a neonate. Congenital cutaneous candidiasis (CCC). Arch Dermatol 1993 Jul;129(7):899, 902
Glassman LR see **Grossi EA**
Glassroth J see **Markowitz N**
Glaun RS see **Lack EE**
Glauser MP see **Kohler J**
Glazer E see **Kovalivker M**
Glazer G see **Martin-Bates E**
Gleason TJ, Yuh WT, Tali ET, Harris KG, Mueller DP. Traumatic cervical cystic lymphangioma in an adult. Ann Otol Rhinol Laryngol 1993 Jul;102(7):564–6
Gleeson J see **Roberts NM**
Gleicher N see **Ober C**
Glenn GM, Vallier GT, Dorn R, Copp J, Wood BP. Radiological case of the month. Reflex sympathetic dystrophy. Am J Dis Child 1993 Jul;147(7):787–8
Glenville B see **Hasan A**
Glezerson G see **Cohen RJ**
Glock JL, Morales WJ. Acute epiglottitis during pregnancy. South Med J 1993 Jul;86(7):836–8 (16 ref.)
Glocker FX see **Bohus M**
Gloghini A see **Pinto A**
Gluck BS, Dershaw DD, Liberman L, Deutch BM. Microcalcifications on postoperative mammograms as an indicator of adequacy of tumor excision. Radiology 1993 Aug;188(2):469–72
Gluckman JL see **Pavelic ZP**
Gluckman PD see **Koea JB**
Glustein JZ see **Kaplan M**
Gluszko P see **Wachtfogel YT**
Gobbi M see **de Totero D**
Godfrey-Faussett P see **Hawken M**
Godreau CJ. Chest pain and MI [letter] J Fam Pract 1993 Aug;37(2):117–9
Godwin A see **Dorshkind K**
Godwin ID see **Hicks JM**
Godwin T see **Sepkowitz K**
Goebel FD see **Cooper DA**
Goeken J see **Field EH**
Goeken NE see **Shih JF**
Goepfert H see **el-Naggar AK**
Goh DW, Momose Y, Middlesworth W, Hutson JM. The relationship among calcitonin gene-related peptide, androgens and gubernacular development in 3 animal models of cryptorchidism. J Urol 1993 Aug;150(2 Pt 2):574–6
Goh DW see **Momose Y**
Gohd RS see **Craver RD**
Göhl J see **Drepper H**
Gohlke P, Lamberty V, Kuwer I, Bartenbach S, Schnell A, Unger T. Vascular remodeling in systemic hypertension. Am J Cardiol 1993 Jun 24;71(17):2E–7E
Going SB see **Williams DP**
Goins KM see **Park KL**
Gokal R. Who's for continuous ambulatory peritoneal dialysis? [editorial] BMJ 1993 Jun 12;306(6892):1559–60
Golan DE see **LaSalle JM**
Gold DP see **Offner H**
Gold JM see **Randolph C**
Gold JP see **Kirsch LR**
Gold LI see **Haines KA**
Gold LI see **Santambrogio L**
Gold MR see **Franks P**
Goldacre M see **Buchan H**
Goldacre M, Seagroatt V, Hawton K. Suicide after discharge from psychiatric inpatient care. Lancet 1993 Jul 31; 342(8866):283–6
Goldberg GI see **Mohtai M**
Goldberg H see **Kemper KJ**
Goldberg M see **Hibbs JR**
Goldberg MF see **Haller JA**
Goldberg MJ see **Hresko MT**
Goldberg ML, Enig MG. Palmitic and lauric acids and serum cholesterol [letter] Am J Clin Nutr 1993 Aug;58(2):244
Goldberg RA, Garcia GH, Duckwiler GR. Combined embolization and surgical treatment of arteriovenous malformation of the orbit. Am J Ophthalmol 1993 Jul 15; 116(1):17–25
Goldberg SJ see **Lax D**
Goldberg SJ see **Meyer RJ**
Goldberg SK, Walkenstein MD, Steinbach A, Aranson R. The role of staging bronchoscopy in the preoperative assessment of a solitary pulmonary nodule. Chest 1993 Jul;104(1):94–7
Goldberg TE see **Randolph C**
Goldberger AL see **Vybiral T**
Goldberger J, Kruse J, Ehlert FA, Kadish A. Temporary transvenous pacemaker placement: what criteria constitute an adequate pacing site? [editorial] Am Heart J 1993 Aug; 126(2):488–93
Goldblum RM see **Bakos MA**
Golden J see **Li X**
Golden MH, Briend A. Treatment of malnutrition in refugee camps [news] Lancet 1993 Aug 7;342(8867):360
Golden W see **Walker MW**
Goldenberg IF see **Salerno DM**
Goldenberg RL see **Rouse DJ**
Golder DJ. The power of touch. Am J Nurs 1993 Jun;93(6):88
Goldfine ID see **Maddux BA**
Goldhirsch A see **Gelber RD**
Goldin BR see **Meydani SN**
Goldin K. Infant birth weight and smoking reduction [letter] JAMA 1993 Aug 4;270(5):579
Golding SJ see **Spencer JA**
Goldman S see **Lorenzana AN**
Goldman S see **Morkin E**
Goldman Z see **Roy A**
Goldrich MS see **Mosimann BL**
Goldschmidt RH, Dong BJ. Update on drug therapy for HIV and related infections in adults [letter] Am Fam Physician 1993 Jul;48(1):39–40
Goldsmith MF, Gunby P. Physician service opportunities abroad [news] JAMA 1993 Aug 4;270(5):567–71
Goldsmith MF. Health and human rights inseparable [news] JAMA 1993 Aug 4;270(5):553
Goldsobel AB. Latex allergy. West J Med 1993 Jun; 158(6):617–8
Goldspiel B see **Grem JL**
Goldstein DS see **Atala A**
Goldstein FW see **Timsit JF**
Goldstein J see **Hermand P**
Goldstein JA see **Stevenson TR**
Goldstein MA see **Gruver CL**
Goldstein RB see **Black DW**
Goldstein RL. Tarasoff and the practice of psychotherapy [letter] Am J Psychiatry 1993 Aug;150(8):1278–9
Goldstein S see **Gheorghiade M**
Goldstein S see **Jafri SM**
Goldwasser B see **Kanety H**
Golledge J see **Moffat DA**
Goltz RW see **Liu FT**
Gomella LG see **Alexander AA**
Gomes A see **Summers S**
Gomes MN see **Lossef SV**
Gomez MJ see **Torosantucci A**
Gomez MT, Magiakou MA, Mastorakos G, Chrousos GP. The pituitary corticotroph is not the rate limiting step in the postoperative recovery of the hypothalamic-pituitary-adrenal axis in patients with Cushing syndrome. J Clin Endocrinol Metab 1993 Jul; 77(1):173–7
Gómez P see **Soriano F**
Gómez Martínez MV see **Coma-Canella I**
Gonsky R see **Herman V**
Gonvers JJ see **Froehlich F**
Gonzales ET. Address of chairman of section on urology, American Academy of Pediatrics. J Urol 1993 Aug;150(2 Pt 2):681–2
González A see **Ancochea J**
Gonzalez E see **Hoekstra JW**
Gonzalez P see **Kennedy F**
Gonzalez R see **Buson H**
Gonzalez R see **Reinberg Y**
González-Lahoz J see **Cooper DA**
González-Ruiz A, Miles MA, Warhurst DC. Predictive value of diagnostic tests and prevalence of invasive Entamoeba histolytica infection [letter] J Infect Dis 1993 Aug; 168(2):513–5
González-Vílchez F see **Aguado JM**
Gonzalo LM see **Pascual JI**
Gooch C see **Williams S**
Good MF see **Bilsborough J**
Good RA see **Arase H**
Goodell AL see **Bonner JC**
Goodell WR see **Lorenzana AN**
Goodman DA see **Burch A**
Goodman DB, Bulley M, Hendricks M, Senior M. Assessment of the Abbott IMx assay system for the measurement of human chorionic gonadotropin levels in the treatment of ectopic pregnancy. Arch Pathol Lab Med 1993 Jul; 117(7):701–3
Goodman LJ, Lisowski JM, Harris AA, Kerns EA, Weaver DC, Pannaralla K, Langkop CW, Biek RW. Evaluation of an outbreak of foodborne illness initiated in the emergency department. Ann Emerg Med 1993 Aug;22(8):1291–4
Goodman PC see **Patz EF Jr**
Goodman RA see **Farmer RG**
Goodman SN see **Westra WH**
Goodnough LT. Blood conservation and blood transfusion practices: flip sides of the same coin [editorial; comment] Ann Thorac Surg 1993 Jul;56(1):3–4. Comment on: Ann Thorac Surg 1993 Jul;56(1):137–41.
Goodrich AL, Tigelaar RE, Watsky KL, Heald PW. Idiopathic CD4+ lymphocyte deficiency. Report of an unusual case associated with atopic dermatitis and allergic contact dermatitis and review of the literature. Arch Dermatol 1993 Jul;129(7):876–8 (14 ref.)
Goodwin JF. Ventricular ectopic beats and non-sustained ventricular tachycardia [letter] Lancet 1993 Jul 31; 342(8866):314
Goodwin JS, Hunt WC, Samet JM. Determinants of cancer therapy in elderly patients. Cancer 1993 Jul 15; 72(2):594–601
Goodwin RG see **Mohler KM**
Goodwin T see **Jones A**
Goolsby MJ. Affirmative action [letter] Am J Nurs 1993 Jul; 93(7):18
Gopalan R see **Hoon AH Jr**
Gordon B see **Hart J Jr**
Gordon CR see **Aharon-Peretz J**
Gordon I see **Pritchard KK**
Gordon J. Julius Hallervorden [letter] Neurology 1993 Jul; 43(7):1452; discussion 1453
Gordon JA, Warnock LJ, Spector AA. Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts. J Clin Invest 1993 Jul;92(1):169–78
Gordon JI. Understanding gastrointestinal epithelial cell biology: lessons from mice with help from worms and flies. Gastroenterology 1993 Aug;105(2):315–24 (90 ref.)
Gordon KB see **Peterson K**
Gore H see **Alvarez RD**
Gore JM see **Becker RC**
Gorelick PB, Brody J, Cohen D, Freels S, Levy P, Dollear W, Forman H, Harris Y. Risk factors for dementia associated with multiple cerebral infarcts. A case-control analysis in predominantly African-American hospital-based patients. Arch Neurol 1993 Jul;50(7):714–20
Gores GJ see **Spivey JR**
Görg S see **Wilhelm D**
Gorini M see **Duranti R**
Gorman C see **Haak-Frendscho M**
Gorman JM see **Papp LA**
Gorodetsky R, Mou X, Vexler A, Kaufman B, Catane R, Loewenthal E. Noninvasive follow-up of platinum pharmacokinetics in the skin of patients on cisplatin chemotherapy. Cancer 1993 Jul 15;72(2):446–54
Goronzy JJ, Xie C, Hu W, Lundy SK, Weyand CM. Restrictions in the repertoire of allospecific T cells. Contribution of the alpha-helical sequence polymorphism of HLA-DR molecules. J Immunol 1993 Jul 15; 151(2):825–36
Górriz E see **Maynar M**
Gorse G see **Schwartz DH**
Gorton E see **Rothrock SG**
Gosalbez R Jr, Woodard JR, Broecker BH, Warshaw B. Metabolic complications of the use of stomach for urinary reconstruction. J Urol 1993 Aug;150(2 Pt 2):710–2
Gosalbez R Jr, Woodard JR, Broecker BH, Parrott TS, Massad C. The use of stomach in pediatric urinary reconstruction. J Urol 1993 Aug;150(2 Pt 1):438–40
Gossart B see **Casimir GJ**
Gosselin EJ, Wardwell K, Rigby WF, Guyre PM. Induction of MHC class II on human polymorphonuclear neutrophils by granulocyte/macrophage colony-stimulating factor, IFN-gamma, and IL-3. J Immunol 1993 Aug 1; 151(3):1482–90
Gosselink CA see **Ekwo EE**
Gossman MD see **Steiner GC**
Goswami KC, Shrivastava S, Saxena A, Dev V.

Echocardiographic diagnosis of total anomalous pulmonary venous connection. Am Heart J 1993 Aug;126(2):433–40
Gotfredsen K, Nimb L, Buser D, Hjørting-Hansen E. Evaluation of guided bone generation around implants placed into fresh extraction sockets: an experimental study in dogs. J Oral Maxillofac Surg 1993 Aug;51(8):879–84; discussion 885–6
Goto Y see **Emori T**
Gotoh E see **Matsukawa T**
Gotsman MS see **Rosenheck S**
Gottfried EL see **Ng VL**
Gottlieb GJ see **Renfro L**
Gottlieb LJ, Levine LA. A new design for the radial forearm free-flap phallic construction. Plast Reconstr Surg 1993 Aug;92(2):276–83; discussion 284
Gottlieb LS see **Sheahan K**
Gottschall C see **Kreymann G**
Goudemand M, Maniez-Montreuil M, Dupressoir-Burlet MV. Specific anti-HAV immunoglobulin [letter] Lancet 1993 Jul 24;342(8865):239
Gougerot-Pocidalo MA see **Elbim C**
Gould FK, Freeman R. Nosocomial infection with microsphere beds [letter] Lancet 1993 Jul 24; 342(8865):241–2
Goulding ST, Dunn SR. A thrill in the internal jugular vein [letter] Anaesthesia 1993 Jun;48(6):543
Gouttebel MC see **Spiliotis J**
Gouvernet J see **Boutin C**
Gouzi JL, Laigneau P, Delalande JP, Flamant Y, Bloom E, Oberlin P, Fingerhut A. Indications for right hemicolectomy in carcinoid tumors of the appendix. The French Associations for Surgical Research. Surg Gynecol Obstet 1993 Jun;176(6):543–7
Govert JA see **Beauchamp C**
Govindarajan S see **Fong TL**
Gow SM see **Wallace EM**
Goycoolea MV see **Antonelli PJ**
Goyert SM see **Haziot A**
Grabowski GA see **Pastores GM**
Graboys TB see **Blatt CM**
Grace C see **Nacheva E**
Gracely E see **Caruso BA**
Gradman AH see **Van Buskirk MC**
Graell-Berna M see **Pérez-Jimenez JP**
Graettinger WF see **Ueshima K**
Grafakos S see **Anagnostakis D**
Graham A see **Dover SB**
Graham AM see **Pu LQ**
Graham DY, White RH, Moreland LW, Schubert TT, Katz R, Jaszewski R, Tindall E, Triadafilopoulos G, Stromatt SC, Teoh LS. Duodenal and gastric ulcer prevention with misoprostol in arthritis patients taking NSAIDs. Misoprostol Study Group [see comments] Ann Intern Med 1993 Aug 15;119(4):257–62. Comment in: Ann Intern Med 1993 Aug 15;119(4):337–9.
Graham S see **Vena JE**
Graham SG, Aitkenhead AR. A comparison between propofol and desflurane anaesthesia for minor gynaecological laparoscopic surgery. Anaesthesia 1993 Jun;48(6):471–5
Graham SJ, Sharpe RW, Steinberg SM, Cotelingam JD, Sausville EA, Foss FM. Prognostic implications of a bone marrow histopathologic classification system in mycosis fungoides and the Sézary syndrome. Cancer 1993 Aug 1; 72(3):726–34
Graham SM, Flowers JL, Scott TR, Bailey RW, Scovill WA, Zucker KA, Imbembo AL. Laparoscopic cholecystectomy and common bile duct stones. The utility of planned perioperative endoscopic retrograde cholangiography and sphincterotomy: experience with 63 patients. Ann Surg 1993 Jul;218(1):61–7 (56 ref.)
Grammer LC, Harris KE, Cugell DW, Patterson R. Evaluation of a worker with possible formaldehyde-induced asthma. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):29–33
Granato JE see **Wolz DE**
Grandits GA see **Neaton JD**
Graney MJ see **Burns R**
Granger DL see **Evans TG**
Granger L see **Vacchio MS**
Granger LG see **Selvey LA**
Granowitz EV, Porat R, Mier JW, Orencole SF, Kaplanski G, Lynch EA, Ye K, Vannier E, Wolff SM, Dinarello CA. Intravenous endotoxin suppresses the cytokine response of peripheral blood mononuclear cells of healthy humans. J Immunol 1993 Aug 1;151(3):1637–45
Grant AJ see **Hakimi J**
Grant CS see **Limburg PJ**
Grant DB, Barnes ND, Dumic M, Ginalska-Malinowska M, Milla PJ, von Petrykowski W, Rowlatt RJ, Steendijk R, Wales JH, Werder E. Neurological and adrenal dysfunction in the adrenal insufficiency/alacrima/achalasia (3A) syndrome. Arch Dis Child 1993 Jun;68(6):779–82
Grant EG see **Millener P**
Grant T see **Dunn KA**
Grant WE, Hopper C, MacRobert AJ, Speight PM, Bown SG. Photodynamic therapy of oral cancer: photosensitisation with systemic aminolaevulinic acid. Lancet 1993 Jul 17;342(8864):147–8
Grantham JJ see **Ye M**
Grasso P see **Lee DW**
Gratiot-Deans J, Ding L, Turka LA, Nuñez G. bcl-2 proto-oncogene expression during human T cell development. Evidence for biphasic regulation. J Immunol 1993 Jul 1;151(1):83–91
Gratton MC see **Campbell JP**
Graubard BI see **Flegal KM**
Gravanis MB see **Santoian ED**
Graves J see **Bloomfield R**
Graves PN see **Matsuoka N**
Graves TA, Cioffi WG, Vaughan GM, Pratt L, Heironimus JD, McManus WF, Pruitt BA Jr. The renal effects of low-dose dopamine in thermally injured patients. J Trauma 1993 Jul;35(1):97–102; discussion 102–3
Gravier P see **Rodier G**
Gray C. In the US, the abortion issue will not die. Can Med Assoc J 1993 Jun 15;148(12):2189–90
Gray C. US looks north for ideas as it struggles to control drug prices. Can Med Assoc J 1993 Jul 15;149(2):215–6
Gray JE, Stears JG, Swensen SJ, Bunch PC. Evaluation of resolution and sensitometric characteristics of an asymmetric screen-film imaging system. Radiology 1993 Aug;188(2):537–9
Gray RH see **Campbell OM**
Graybill JR see **Velez JD**
Graziano GP, Herzenberg JE, Hensinger RN. The halo-Ilizarov distraction cast for correction of cervical deformity. Report of six cases. J Bone Joint Surg Am 1993 Jul;75(7):996–1003
Greally P, Hussain MJ, Vergani D, Price JF. Serum interleukin-1 alpha and soluble interleukin-2 receptor concentrations in cystic fibrosis. Arch Dis Child 1993 Jun; 68(6):785–7
Greally P see **Price JF**
Greaves RF see **Fries JF**
Grech ED, Ramsdale DR. Angioplasty and acute myocardial infarction. Lancet 1993 Jul 24;342(8865):191–2
Greco RJ see **Shestak KC**
Greegor DH. Screening for colorectal cancer: the accuracy of fecal occult blood [letter] JAMA 1993 Jul 28;270(4):451; discussion 452–3
Green A. Biochemical screening in newborn siblings of cases of SIDS. Arch Dis Child 1993 Jun;68(6):793–6 (23 ref.)
Green HJ. Psychodynamic psychiatry [letter] Am J Psychiatry 1993 Aug;150(8):1278
Green JH see **Bowler IM**
Green JH. Should immigrants be screened? [letter] Can Med Assoc J 1993 Jun 15;148(12):2107; discussion 2108, 2110
Green L see **Dorshkind K**
Green LA see **Becker LA**
Green MR, Austin S, Weaver LT. Dual marker one day pancreolauryl test. Arch Dis Child 1993 May;68(5):649–52
Green PJ see **Ujhelyi MR**
Green PK see **Schwartz S**
Green SM see **Rothrock SG**
Green TP see **Moler FW**
Greenberg AJ see **Heimberger TS**
Greenberg DP see **Vadheim CM**
Greenberg DS. The long wait for a new chief for NIH [news] Lancet 1993 Jul 17;342(8864):165
Greenberg DS. Hurdle cleared in choice of Surgeon General [news] Lancet 1993 Jul 31;342(8866):292
Greenberg H see **Krone RJ**
Greenberg S, Reiser IW, Chou SY, Porush JG. Trimethoprim-sulfamethoxazole induces reversible hyperkalemia. Ann Intern Med 1993 Aug 15;119(4):291–5
Greenburg AG. Is survival related to failure in oxygen delivery? [editorial; comment] Crit Care Med 1993 Jul; 21(7):954. Comment on: Crit Care Med 1993 Jul;21(7):977–90.
Greendale GA, Haas ST, Holbrook K, Walsh B, Schachter J, Phillips RS. The relationship of Chlamydia trachomatis infection and male infertility. Am J Public Health 1993 Jul;83(7):996–1001
Greengart A see **Feld H**
Greenhalgh RM. Provision of acute beds in inner London. Are all Thames regions the same? [letter] BMJ 1993 Jun 19;306(6893):1692
Greenlee MW see **Droste C**
Greenlee RG Jr see **Unwin DH**
Greenough A see **Chan V**
Greenspan JR see **Gunn RA**
Greenspoon JS see **Rosen DJ**
Greenwell JR see **Thornton S**
Greer RA, Stewart RB. Hyponatremia and ECT [letter] Am J Psychiatry 1993 Aug;150(8):1272
Gregerman RI. Solitary thyroid nodules [letter] N Engl J Med 1993 Jul 29;329(5):360; discussion 361
Gregg PJ see **Hardy JR**
Gregoire MB see **Nettles MF**
Gregory DF, Koestner JA, Tobias JD. Stability of midazolam prepared for oral administration. South Med J 1993 Jul; 86(7):771–2, 776
Gregory IC see **Yentis SM**
Gregory SH, Wing EJ. IFN-gamma inhibits the replication of Listeria monocytogenes in hepatocytes. J Immunol 1993 Aug 1;151(3):1401–9
Grem JL, McAtee N, Balis F, Murphy R, Venzon D, Kramer B, Goldspiel B, Begley M, Allegra CJ. A phase II study of continuous infusion 5-fluorouracil and leucovorin with weekly cisplatin in metastatic colorectal carcinoma. Cancer 1993 Aug 1;72(3):663–8
Gren LH see **Blindauer KM**
Gress RE see **Quinones RR**
Greten H see **Kreymann G**
Greten H see **Matthaei S**
Gretz H see **Lelle RJ**
Grevers G see **Vogl TJ**
Grewe M see **Trefzer U**
Gribisi JE see **Nerantzis CE**
Griebler R see **Brown JL**
Gries FA see **Tschoepe D**
Grieser GM see **Engelhard HH**
Griffin DE, Ward BJ. Differential CD4 T cell activation in measles. J Infect Dis 1993 Aug;168(2):275–81
Griffin GC. 'Clinton & Clinton' tort reform. An imaginary conversation between Bill and Hillary [editorial] Postgrad Med 1993 Jul;94(1):21–4
Griffin JP see **Orme IM**
Griffin MR see **Shorr RI**
Griffin PM see **Cieslak PR**
Griffin S, Peters A, Reid M. Drug misuse in Lothian [letter] BMJ 1993 Jun 12;306(6892):1613–4
Griffin TW see **Buchholz TA**
Griffiths CE, Russman AN, Majmudar G, Singer RS, Hamilton TA, Voorhees JJ. Restoration of collagen formation in photodamaged human skin by tretinoin (retinoic acid). N Engl J Med 1993 Aug 19;329(8):530–5
Griffiths CE see **Stevens SR**
Griffiths GD, New EN, Wells S. Unusual case of large bowel obstruction. Br J Surg 1993 Jun;80(6):744
Griffiths JC see **Layton GT**
Griffiths M. Statistics: the glitter of the t table [letter] Lancet 1993 Aug 7;342(8867):373
Griffiths R see **Coffman T**
Griffiths RD see **Hardy G**
Grigsby DG see **Harrell PL**
Grill HP see **Wolz DE**
Grilli D see **Angrigiani C**
Grillo HC, Mark EJ, Mathisen DJ, Wain JC. Idiopathic laryngotracheal stenosis and its management. Ann Thorac Surg 1993 Jul;56(1):80–7
Grimm RA, Black IW, Klein AL. Transesophageal echocardiography before cardioversion [letter] N Engl J Med 1993 Aug 19;329(8):577–8
Grimm RH Jr see **Neaton JD**
Grimont F see **Paquet C**
Grinwich KD see **Noseworthy JH**
Gris JC, Schved JF, Marty-Double C, Mauboussin JM, Balmes P. Immunohistochemical study of tumor cell-associated plasminogen activators and plasminogen activator inhibitors in lung carcinomas. Chest 1993 Jul; 104(1):8–13
Grisso JA. Making comparisons. Lancet 1993 Jul 17; 342(8864):157–60
Griswold JA see **Johnson JA 3d**
Gritz ER. Lung cancer: now, more than ever, a feminist issue [editorial] CA Cancer J Clin 1993 Jul-Aug;43(4):197–9
Gritzapis AD see **Baxevanis CN**
Groenhout C see **Mahieu HF**
Groessl S, Nanda SK, Mieler WF. Assault-related penetrating ocular injury. Am J Ophthalmol 1993 Jul 15;116(1):26–33
Grogan M, Christian TF, Miller TD, Bailey KR, Gibbons RJ. The effect of systemic hypertension on exercise tomographic thallium-201 imaging in the absence of electrocardiographic left ventricular hypertrophy. Am Heart J 1993 Aug;126(2):327–32
Gronemeyer SA see **Winer-Muram HT**
Grong K see **Sørbye H**
Groopman DS see **Lindbeck GH**
Groseclose SL see **Lee LE**
Gross GJ see **Yao Z**
Gross JN see **Ovsyshcher I**
Gross M see **Hess MM**
Gross PD see **Schneck DL**
Gross S see **Cohen HA**
Grosse A, Christie J, Taglang G, Court-Brown C, McQueen M. Open adult femoral shaft fracture treated by early intramedullary nailing. J Bone Joint Surg Br 1993 Jul; 75(4):562–5
Grosser S see **Kreymann G**
Grossi EA, Parish MA, Kralik MR, Glassman LR, Esposito RA, Ribakove GH, Galloway AC, Colvin SB. Direct-current injury from external pacemaker results in tissue electrolysis. Ann Thorac Surg 1993 Jul;56(1):156–7
Grossi NA, Candel AG, Shrit A, Schumacher HR. Myeloperoxidase deficiency and severe sepsis. South Med J 1993 Jul;86(7):832–6
Grossman HB see **Shinohara N**
Grossman M see **Arora RR**
Grossman W see **Ho KK**
Groth W see **Drepper H**
Grover S, Quinn MA, Weideman P. Patterns of inheritance of ovarian cancer. An analysis from an ovarian cancer screening program. Cancer 1993 Jul 15;72(2):526–30
Grudzinskas JG, Stabile I. Ectopic pregnancy: are biochemical tests at all helpful? Br J Obstet Gynaecol 1993 Jun;100(6):510–1
Gruemer HD see **Calabrese VP**
Gruen GS see **Schmidt CC**
Gruenwald JM see **Flahiff CM**
Grufferman S see **Olshan AF**
Gruhn JG, Steigmann F. Ludvig Hektoen, 1863–1951. Founding editor of the Archives of Pathology and Laboratory Medicine. Arch Pathol Lab Med 1993 Jul; 117(7):748–53

Grumbach MM see **Mahachoklertwattana P**
Grundle HA see **Cohen RJ**
Grundtner SE see **Stapleton DD**
Grünewald K see **Schwaiger A**
Grunwald PC see **Becker PT**
Grunze M see **Hambrecht R**
Grut M see **Forsell Y**
Gruver CL, DeMayo F, Goldstein MA, Means AR. Targeted developmental overexpression of calmodulin induces proliferative and hypertrophic growth of cardiomyocytes in transgenic mice. Endocrinology 1993 Jul;133(1):376–88
Gruver J. Selecting an enteral feeding pump. Am J Nurs 1993 Jun;93(6):66–8
Grymer LF, Illum P, Hilberg O. Septoplasty and compensatory inferior turbinate hypertrophy: a randomized study evaluated by acoustic rhinometry. J Laryngol Otol 1993 May;107(5):413–7
Gryskiewicz JM. Rhinoplasty: an accurate method to trim the lower lateral cartilages through the endonasal approach. Plast Reconstr Surg 1993 Aug;92(2):344–5
Grzeszczuk R see **Tan KK**
Gu MJ see **Shepard NT**
Gudiol F see **Pallares R**
Gueler AC see **Fromm RE Jr**
Guerci AD see **Sugarman J**
Guerra JJ Jr see **Sfakianakis GN**
Guerra ML see **de Lacerda JF**
Guerra V see **Pezzolla F**
Guess H see **Santanello NC**
Guevara-Aguirre J see **Vaccarello MA**
Guevremont DC see **Barkley RA**
Guibourt P see **Carpentier A**
Guichard J see **Debili N**
Guichard J see **Pontvert-Delucq S**
Guidera PM, Howard WH, Sutton FJ, Sager GL. Modified technique for dual chamber pacemaker insertion. Surg Gynecol Obstet 1993 Jun;176(6):602–4
Guiffra LJ see **Fitzsimmons AS**
Guillod M see **Paquet C**
Guillou PJ. Biological variation in the development of sepsis after surgery or trauma. Lancet 1993 Jul 24; 342(8865):217–20 (36 ref.)
Guinebretière JM see **Gilles R**
Guirandou P see **Serradeil-Le Gal C**
Guise TA, Yoneda T, Yates AJ, Mundy GR. The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor-alpha enhance hypercalcemia in vivo and bone resorption in vitro. J Clin Endocrinol Metab 1993 Jul;77(1):40–5
Gulli G see **Bonadonna RC**
Gullo L see **Pezzilli R**
Gunasekaran TS, Hassall EG. Efficacy and safety of omeprazole for severe gastroesophageal reflux in children. J Pediatr 1993 Jul;123(1):148–54
Gunby P see **Goldsmith MF**
Gunby P. Army seeks better medical evacuation aircraft [news] JAMA 1993 Aug 11;270(6):686, 688
Günel N see **Içli F**
Guneri S see **Guven H**
Gunn R see **Heimberger TS**
Gunn RA, Greenspan JR, Rolfs RT. Barrier contraceptive and sexually transmitted disease study is questioned [letter] Am J Public Health 1993 Jul;83(7):1053–4
Gunstensen J see **Turpie AG**
Günther K see **Rupprecht H**
Guo N see **Yabkowitz R**
Gupta A see **Gupta S**
Gupta NC, Frick MP. Clinical applications of positron-emission tomography in cancer. CA Cancer J Clin 1993 Jul-Aug;43(4):235–54 (44 ref.)
Gupta S, Seth AK, Gupta A, Gavane AG. Transplacental passage of fluorides. J Pediatr 1993 Jul;123(1):139–41
Guragain R see **Little P**
Guralnick M see **Tulandi T**
Gurr MI. Male sexual development in "a sea of oestrogen" [letter] Lancet 1993 Jul 10;342(8863):125–6
Guse AH see **Bröker BM**
Gusella JF. Elastic DNA elements—boon or blight? [editorial; comment] N Engl J Med 1993 Aug 19; 329(8):571–2. Comment on: N Engl J Med 1993 Aug 19;329(8):517–23.
Guss SP see **Levine LA**
Gustafson P, Dreinhöfer KE, Rydholm A. Metastasis-free survival after local recurrence of soft-tissue sarcoma. J Bone Joint Surg Br 1993 Jul;75(4):658–60
Gustafsson K, Germana S, Sundt TM 3d, Sachs DH, LeGuern C. Extensive allelic polymorphism in the CDR2-like region of the miniature swine CD4 molecule. J Immunol 1993 Aug 1;151(3):1365–70
Guth PH see **Howard TJ**
Guth PH see **Leung FW**
Guth PH see **Livingston EH**
Guth PH see **Nishizaki Y**
Gutierrez RH see **Quinones RR**
Gutman LT, Herman-Giddens ME, McKinney RE Jr. Pediatric acquired immunodeficiency syndrome. Barriers to recognizing the role of child sexual abuse [see comments] Am J Dis Child 1993 Jul;147(7):775–80 (68 ref.). Comment in: Am J Dis Child 1993 Jul;147(7):711–2.
Gutterman A see **Renfro L**
Guttu K see **Sørbye H**
Guven H, Tuncok Y, Guneri S, Cavdar C, Fowler J. Age-related digoxin-alprazolam interaction. Clin Pharmacol Ther 1993 Jul;54(1):42–4
Guyatt G see **Oldridge N**
Guyatt GH see **Juniper EF**
Guyot C see **Cochat P**
Guyre PM see **Gosselin EJ**
Guzman E, Humphrey EW. Difficult mediastinal transit after transhiatal esophagectomy. Surg Gynecol Obstet 1993 Jul; 177(1):96
Gwaltney JM see **Doyle WJ**
Gwaltney JM Jr see **Thwing CJ**
Gwinn ML see **Simonds RJ**
Gyapong JO see **Filteau SM**
Gylys-Morin V, Hoffer FA, Kozakewich H, Shamberger RC. Wilms tumor and nephroblastomatosis: imaging characteristics at gadolinium-enhanced MR imaging. Radiology 1993 Aug;188(2):517–21

H

Ha VC see **Hakimi J**
Haahtela T see **Metso T**
Haak-Frendscho M, Ridgway J, Shields R, Robbins K, Gorman C, Jardieu P. Human IgE receptor alpha-chain IgG chimera blocks passive cutaneous anaphylaxis reaction in vivo. J Immunol 1993 Jul 1;151(1):351–8
Haarbo J see **Hetland ML**
Haas GG Jr see **D'Cruz OJ**
Haas GP see **Sakr WA**
Haas OA see **Panzer-Grümayer ER**
Haas S, Acker D, Donahue C, Katz ME. Variation in hysterectomy rates across small geographic areas of Massachusetts. Am J Obstet Gynecol 1993 Jul;169(1):150–4
Haas ST see **Greendale GA**
Haase J, van der Linden MM, Di Mario C, van der Giessen WJ, Foley DP, Serruys PW. Can the same edge-detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. Am Heart J 1993 Aug; 126(2):312–21
Habal MB. Plastic surgery: its last frontier [editorial] Plast Reconstr Surg 1993 Aug;92(2):325–6
Habbab MA, Amro AA. Nonsurgical (embolization) treatment of the coronary-internal mammary flow diversion phenomenon. Am Heart J 1993 Aug;126(2):456–8
Habbema JD see **van der Meulen JH**
Habel L see **Kandall SR**
Habib FK see **Heyns CF**
Habib M see **Corwin A**
Hacham H see **Amit T**
Hachinski V. Stroke therapy. An intervention in time may save nine. Arch Neurol 1993 Jul;50(7):770
Hack CE see **Wachtfogel YT**
Hacker NF see **Trimbos JB**
Hackett GA see **Morrison JJ**
Hackman BB see **Kellermann AL**
Hadler SC see **Davis SF**
Haendler B, Krätzschmar J, Theuring F, Schleuning WD. Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the novel related CRISP-3 are expressed under androgen control in the mouse salivary gland. Endocrinology 1993 Jul;133(1):192–8
Haffner SM, Valdez RA, Morales PA, Hazuda HP, Stern MP. Decreased sex hormone-binding globulin predicts noninsulin-dependent diabetes mellitus in women but not in men. J Clin Endocrinol Metab 1993 Jul;77(1):56–60
Hafler DA see **LaSalle JM**
Hafner A see **Pape JW**
Haft JI see **Tabbalat RA**
Hagari S see **Miyamoto T**
Hagari Y see **Miyamoto T**
Hageman GR, Gantenberg NS. Attenuation of baroreflex changes in cardiac sympathetic efferent activities during acute myocardial ischemia. Am Heart J 1993 Aug; 126(2):347–51
Hagemeijer F, van Mechelen R. Needle in the heart [letter] Chest 1993 Jul;104(1):326
Hagen KB see **Hanna KD**
Haggitt RC see **Choi PM**
Hagiwara M see **Shimohama S**
Hagura R see **Eto K**
Haider W see **Jellinek H**
Haines DE see **Nath S**
Haines KA, Kolasinski SL, Cronstein BN, Reibman J, Gold LI, Weissmann G. Chemoattraction of neutrophils by substance P and transforming growth factor-beta 1 is inadequately explained by current models of lipid remodeling. J Immunol 1993 Aug 1;151(3):1491–9
Haisjackl M see **Hasibeder W**
Haji M see **Nakao R**
Hakala-Ala-Pietilä TH, Koistinen RA, Salonen RK, Seppälä MT. Elevated second-trimester amniotic fluid concentration of insulin-like growth factor binding protein-1 in fetal growth retardation. Am J Obstet Gynecol 1993 Jul;169(1):35–9
Hakeem V, Hindmarsh PC, Brook CG. Intermittent versus continuous administration of growth hormone treatment. Arch Dis Child 1993 Jun;68(6):783–4
Hakim J see **Elbim C**
Hakimi J, Ha VC, Lin P, Campbell E, Gately MK, Tsudo M, Payne PW, Waldmann TA, Grant AJ, Tsien WH, et al. Humanized Mik beta 1, a humanized antibody to the IL-2 receptor beta-chain that acts synergistically with humanized anti-TAC. J Immunol 1993 Jul 15; 151(2):1075–85
Hakimi M see **Stoltzfus RJ**
Halbach VV, Higashida RT, Dowd CF, Fraser KW, Smith TP, Teitelbaum GP, Wilson CB, Hieshima GB. Endovascular treatment of vertebral artery dissections and pseudoaneurysms. J Neurosurg 1993 Aug;79(2):183–91
Halban P see **Schnetzler B**
Halbritter KA see **Elnicki DM**
Haldane D see **Weeratna R**
Hale RH see **Walton LA**
Hall A see **Tan LB**
Hall CM see **Emblem R**
Hall FM, Simon M. Publicizing charges for radiologic examinations. Radiology 1993 Aug;188(2):584–5
Hall FM. Radiographic diagnosis of pneumothorax [letter] Radiology 1993 Aug;188(2):583
Hall GM see **Barker JP**
Hall JE see **Martin KA**
Hall JN see **Milby JB**
Hall PA see **Freeman J**
Hall R, Richards CJ, Lazarus JH. The thyroid and pregnancy. Br J Obstet Gynaecol 1993 Jun;100(6):512–5 (47 ref.)
Hallenbeck JM, Frerichs KU. Stroke therapy. It may be time for an integrated approach. Arch Neurol 1993 Jul; 50(7):768–70 (43 ref.)
Haller JA, Knox DL. Vitrectomy for persistent vitreous hemorrhage from a cavernous hemangioma of the optic disk [letter] Am J Ophthalmol 1993 Jul 15;116(1):106–7
Haller JA, Lim JI, Goldberg MF. Pilot trial of transscleral diode laser retinopexy in retinal detachment surgery. Arch Ophthalmol 1993 Jul;111(7):952–6
(Hallervorden J), Kuzniecky RI, Evans BK. Julius Hallervorden [letter] Neurology 1993 Jul;43(7):1452; discussion 1453
(Hallervorden J), Gordon J. Julius Hallervorden [letter] Neurology 1993 Jul;43(7):1452; discussion 1453
(Hallervorden J), Friedland RP. Julius Hallervorden [letter] Neurology 1993 Jul;43(7):1453
Hallet MM see **Davodeau F**
Halliday HL, Tarnow-Mordi WO. Surfactant replacement therapy—time for thought [letter] Arch Dis Child 1993 May;68(5 Spec No):619
Hallmark D see **Cherington M**
Halloran J. Taking the risk to care. Am J Nurs 1993 Jul; 93(7):20
Hallstrom AP see **Andresen EM**
Hallstrom AP see **Cowie MR**
Hallstrom AP see **Every NR**
Halpin DS see **Leach WJ**
Halstead SB, Lawrence RS. Reference health centres [letter] Lancet 1993 Aug 7;342(8867):372–3
Hamada H see **Kondo K**
Hamada I see **Kikuta H**
Hamader S see **Stauder R**
Hamamura S see **Carraro S**
Hamann A see **Matthaei S**
Hamann GF, Felber S, Schimrigk K. Cervicocephalic artery dissections and chiropractic manipulations [letter] Lancet 1993 Jul 10;342(8863):114
Hamaoka K see **Nakagawa M**
Hambidge KM see **Silliman CC**
Hamblin TJ see **Chapman CJ**
Hamblin TJ see **Stevenson FK**
Hambrecht R, Niebauer J, Marburger C, Grunze M, Kälberer B, Hauer K, Schlierf G, Kübler W, Schuler G. Various intensities of leisure time physical activity in patients with coronary artery disease: effects on cardiorespiratory fitness and progression of coronary atherosclerotic lesions [see comments] J Am Coll Cardiol 1993 Aug;22(2):468–77. Comment in: J Am Coll Cardiol 1993 Aug;22(2):478–9.
Hamburger SE see **Bright RA**
Hamburger SE see **Moore RM Jr**
Hamelink ML see **Bruijnzeel PL**
Hamer AJ, Stanley D, Smith TW. Surgery for curly toe deformity: a double-blind, randomised, prospective trial. J Bone Joint Surg Br 1993 Jul;75(4):662–3
Hamilos DL, Leung DY, Wood R, Meyers A, Stephens JK, Barkans J, Meng Q, Cunningham L, Bean DK, Kay AB, et al. Chronic hyperplastic sinusitis: association of tissue eosinophilia with mRNA expression of granulocyte-macrophage colony-stimulating factor and interleukin-3. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):39–48
Hamilton MA. Prevalence and clinical implications of abnormal thyroid hormone metabolism in advanced heart failure. Ann Thorac Surg 1993 Jul;56(1 Suppl):S48–52; discussion S52–3
Hamilton PJ see **Maung ZT**
Hamilton PM see **Bright RA**
Hamilton PM see **Moore RM Jr**
Hamilton SR, Kern SE. Molecular genetic alterations as potential prognostic indicators in colorectal carcinoma and molecular genetics of colorectal carcinoma [letter] Cancer 1993 Aug 1;72(3):957
Hamilton TA see **Deng W**
Hamilton TA see **Griffiths CE**
Hamilton-Dutoit SJ, Raphael M, Audouin J, Diebold J, Lisse I, Pedersen C, Oksenhendler E, Marelle L, Pallesen G. In situ demonstration of Epstein-Barr virus small RNAs

(EBER 1) in acquired immunodeficiency syndrome-related lymphomas: correlation with tumor morphology and primary site. Blood 1993 Jul 15;82(2):619-24
Hammerby S see **Jacobsson SA**
Hammond DC, Perry LC, Maxwell GP, Fisher J. Morphologic analysis of tissue-expander shape using a biomechanical model. Plast Reconstr Surg 1993 Aug; 92(2):255-9
Hammond EJ see **Uthman BM**
Hammond GD see **Ettinger LJ**
Hammond GD see **Olshan AF**
Hammond GL see **Bartalena L**
Hammond HC. Laboratory staff qualifications and accuracy of proficiency test results [letter] Arch Pathol Lab Med 1993 Jul;117(7):677
Hammond MF, Evans ME, Lye M. Antidepressants and old people [letter] Lancet 1993 Jul 24;342(8865):244-5
Hammond RL see **Ruggiero R**
Hammond WG see **Sawyer RW**
Hampson NB see **Norkool DM**
Hampton FJ, MacFadyen UM, Mayberry J. Intraesophageal pH monitoring [letter] Dig Dis Sci 1993 Jul;38(7):1357
Hamra ST. Crushed cartilage grafts over alar dome reduction in open rhinoplasty. Plast Reconstr Surg 1993 Aug; 92(2):352-6
Han SW see **Choi SK**
Hanafee WN see **Zoarski GH**
Hanak H see **Stierer M**
Hanakita J see **Namura S**
Hanby AM see **Poulsom R**
Hancock EW see **Penkala M**
Hancock ML see **Mahmoud HH**
Hancock WW see **Wieder KJ**
Hand DE see **Schuessler RB**
Handa S see **Sadanaga T**
Handagama P, Scarborough RM, Shuman MA, Bainton DF. Endocytosis of fibrinogen into megakaryocyte and platelet alpha-granules is mediated by alpha IIb beta 3 (glycoprotein IIb-IIIa). Blood 1993 Jul 1;82(1):135-8
Handberg A see **Damm P**
Handlin LR, Kindred LH, Beauchamp GD, Vacek JL, Rowe SK. Reversible left ventricular dysfunction after subarachnoid hemorrhage. Am Heart J 1993 Jul; 126(1):235-40
Hankey BF see **Swanson GM**
Hankins C see **Henrard D**
Hanley JA see **Delfino RJ**
Hanna KD, Hayward JM, Hagen KB, Simon G, Parel JM, Waring GO 3d. Keratotomy for astigmatism using an arcuate keratome. Arch Ophthalmol 1993 Jul; 111(7):998-1004
Hannaford PC see **Frank P**
Hannoun L see **Penna C**
Hanrath P see **Hoffmann R**
Hansen EJ see **Maciver I**
Hansen EJ see **Saxen H**
Hansen JA see **Nelson JL**
Hansen NI see **Markowitz N**
Hansen TH see **Alexander-Miller MA**
Hansen-Flaschen J. More on the doctor's anguish [letter] Ann Intern Med 1993 Aug 1;119(3):252; discussion 252-3
Hanson CV see **Lin L**
Hanson DF. Fever and the immune response. The effects of physiological temperatures on primary murine splenic T-cell responses in vitro. J Immunol 1993 Jul 1; 151(1):436-48
Hanson LJ see **Donovan MG**
Hanson MF see **Jones BL**
Hanson MW see **Hoffman JM**
Haourigui M, Martin ME, Thobie N, Benassayag C, Nunez EA. Stimulation of the binding properties of adult rat corticosteroid-binding globulin by a lipolysis-induced rise in plasma free fatty acids. Endocrinology 1993 Jul; 133(1):183-91
Har-Shai Y see **Hirshowitz B**
Hara N see **Ichinose Y**
Harada H see **Kawano MM**
Harada M see **Fan ZM**
Harada M see **Tarao K**
Harada T, Ebara S, Anwar MM, Kajiura I, Oshita S, Hiroshima K, Ono K. The lumbar spine in spastic diplegia. A radiographic study. J Bone Joint Surg Br 1993 Jul; 75(4):534-7
Harada T see **Suzuki N**
Harada Y see **Kawano MM**
Haraf D see **Rosen A**
Haramati LB, Schulman LL, Austin JH. Lung nodules and masses after cardiac transplantation. Radiology 1993 Aug; 188(2):491-7
Harari PM, Contreras L, Pickart MA, Ritter MA, Kinsella TJ. Modulation of proliferation kinetics in human squamous cell carcinomas of the head and neck. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):738-42
Harcourt G see **Hawke S**
Hardcastle JD see **Robinson MH**
Hardern R see **Tehan B**
Hardick M, Beck M, Shoop N. Transmission of infection by endoscopy [letter] Ann Intern Med 1993 Sep 1;119(5):440; discussion 441
Hardigan K see **Heuser RR**
Hardiman O, Sklar RM, Brown RH Jr. Direct effects of cyclosporin A and cyclophosphamide on differentiation of normal human myoblasts in culture. Neurology 1993 Jul; 43(7):1432-4
Hardin MJ see **Macchiarini P**
Harding M see **Thomas JE**
Harding T see **Bertrand D**
Harding le Riche W. Symposium on fats in human nutrition [letter] Can Med Assoc J 1993 Jul 1;149(1):18
Hardinge K see **Joshi AB**
Hardman JM, Lieberman RW, Froede RC. Ectopic pregnancy in association with induced abortion. Message for the pathologist [editorial; comment] Arch Pathol Lab Med 1993 Jul;117(7):696-7. Comment on: Arch Pathol Lab Med 1993 Jul;117(7):698-700.
Hardwick SJ see **Whyte MK**
Hardy D see **Jacobson MA**
Hardy DG see **Moffat DA**
Hardy G, Bevan SJ, McElroy B, Palmer TE, Griffiths RD, Braidwood C. Stability of glutamine in parenteral feeding solutions [letter] Lancet 1993 Jul 17;342(8864):186
Hardy JC see **Lehmann DF**
Hardy JF, Belisle S. Aprotinin therapy for reoperative myocardial revascularization: an opposing view [letter] Ann Thorac Surg 1993 Jul;56(1):198
Hardy JR, Conlan D, Hay S, Gregg PJ. Serum ionised calcium and its relationship to parathyroid hormone after tibial fracture. J Bone Joint Surg Br 1993 Jul;75(4):645-9
Hariharan K see **Kang CY**
Haring HP see **Kampfl AW**
Häring HU see **Matthaei S**
Hariri RJ see **Barie PS**
Harken AH see **Mitchell MB**
Harkness B see **Giblin JG**
Harlan LC see **Swanson GM**
Harlow CL, Stears RL, Zeligman BE, Archer PG. Diagnosis of bowel obstruction on plain abdominal radiographs: significance of air-fluid levels at different heights in the same loop of bowel. AJR Am J Roentgenol 1993 Aug; 161(2):291-5
Harlow L see **Ober C**
Harmon JM see **Denton RR**
Harms BA see **Angelchik PD**
Harn DA see **Richter D**
Haro LS see **Diaz MJ**
Harper RW see **Meredith IT**
Harrell PL, Kearl GW, Reed EL, Grigsby DG, Caudill TS. Medical students' confidence and the characteristics of their clinical experiences in a primary care clerkship. Acad Med 1993 Jul;68(7):577-9
Harries SA, Scrivener R, Lawrence RN, Kissin MW. Regional variation in the surgical treatment of early breast cancer [letter] Br J Surg 1993 Jun;80(6):809
Harrington L. Air embolism and CVCs [letter] Am J Nurs 1993 Jul;93(7):19
Harrington MS see **Brandon DD**
Harris AA see **Goodman LJ**
Harris AG see **Chanson P**
Harris AL see **O'Sullivan C**
Harris AW see **Petrie HT**
Harris BA Jr. Black or white? [letter] Am J Obstet Gynecol 1993 Jul;169(1):230
Harris BJ see **Noseworthy JH**
Harris ED Jr. Morning report [editorial]; comment] Ann Intern Med 1993 Sep 1;119(5):430-1. Comment on: Ann Intern Med 1993 Sep 1;119(5):395-9.
Harris EN, Pierangeli S, Spinnato J, Branch DW. Testing for anticardiolipin antibodies [letter] Am J Obstet Gynecol 1993 Jul;169(1):232-3
Harris GS see **Limb DI**
Harris H, Scotcher D, Hartley N, Wallace A, Craufurd D, Harris R. Cystic fibrosis carrier testing in early pregnancy by general practitioners [see comments] BMJ 1993 Jun 12; 306(6892):1580-3. Comment in: BMJ 1993 Jun 12;306(6892):1558-9.
Harris J. Gene delivery and therapy strategies [news] Lancet 1993 Jul 24;342(8865):234
Harris J see **Warpeha A**
Harris KE see **Grammer LC**
Harris KG see **Gleason TJ**
Harris KM see **Shestak KC**
Harris M see **Hartley AL**
Harris MN see **Mitnick JS**
Harris R, Leininger L. Preventive care in rural primary care practice. Cancer 1993 Aug 1;72(3 Suppl):1113-8 (11 ref.)
Harris R see **Evans DG**
Harris R see **Harris H**
Harris S see **Wilimas JA**
Harris SJ see **Layton GT**
Harris WH. One step back; two steps forward [editorial; comment] J Bone Joint Surg Am 1993 Jul;75(7):959-60. Comment on: J Bone Joint Surg Am 1993 Jul;75(7):961-75.
Harris WH see **Schmalzried TP**
Harris Y see **Gorelick PB**
Harrison LH Jr. Who should perform thoracoscopy? [letter] Chest 1993 Jul;104(1):324
Harrison P. Antisense: into the brain. Lancet 1993 Jul 31; 342(8866):254-5
Harrow J see **Gillett R**
Harshbarger B see **Porreco RP**
Harsten G, Nettelbladt U, Schalén L, Kalm O, Prellner K. Language development in children with recurrent acute otitis media during the first three years of life. Follow-up study from birth to seven years of age. J Laryngol Otol 1993 May;107(5):407-12
Hart CE see **Kraiss LW**
Hart J see **Cohen HA**
Hart J Jr, Lewis PJ, Lesser RP, Fisher RS, Monsein LH, Schwerdt P, Bandeen-Roche K, Gordon B. Anatomic correlates of memory from intracarotid amobarbital injections with technetium Tc 99m hexamethylpropyleneamine oxime SPECT. Arch Neurol 1993 Jul;50(7):745-50
Hart JF. Chiropractic manipulation [letter] Can Med Assoc J 1993 Jul 1;149(1):13
Hart MN see **Fabry Z**
Hartanto V see **Cheng EY**
Hartiala J see **Sakuma H**
Hartley AL, Birch JM, Blair V, Kelsey AM, Harris M, Jones PH. Patterns of cancer in the families of children with soft tissue sarcoma. Cancer 1993 Aug 1;72(3):923-30
Hartley N see **Harris H**
Hartley R see **Quinn MW**
Hartman JR see **Larimore WL**
Hartweg DL. Self-care actions of healthy middle-aged women to promote well-being. Nurs Res 1993 Jul-Aug; 42(4):221-7
Hartwig D see **Frost F**
Hartzler GO see **Kahn JK**
Harvey JA see **Sakhaee K**
Harvey S see **Desbiens R**
Harward MP. Nutritive therapies for osteoporosis. The role of calcium. Med Clin North Am 1993 Jul;77(4):889-98 (50 ref.)
Hasan A, Au J, Kirk AJ, Glenville B, Hilton CJ, Dark JH. Heart-lung transplantation combined with correction of interrupted aortic arch. Ann Thorac Surg 1993 Jul; 56(1):173-4
Hasan RI, Krysiak P, Deiranyia AK, Hooper T. Spontaneous rupture of the internal mammary artery in Ehlers-Danlos syndrome [letter] J Thorac Cardiovasc Surg 1993 Jul; 106(1):184-5
Hasegawa A see **Suzuki S**
Hasegawa H, Okabayashi Y, Koide M, Kido Y, Okutani T, Matsushita K, Otsuki M, Kasuga M. Effect of islet hormones on secretin-stimulated exocrine secretion in isolated perfused rat pancreas. Dig Dis Sci 1993 Jul; 38(7):1278-83
Hasegawa K see **Miyamae M**
Hasegawa S see **Murayama J**
Hasfeld M see **Schwammenthal E**
Hasford J see **Hehlmann R**
Hashiguchi T, Saito M, Morishita E, Matsuda T, Ichinose A. Two genetic defects in a patient with complete deficiency of the b-subunit for coagulation factor XIII. Blood 1993 Jul 1;82(1):145-50
Hashim FA see **Ghalib HW**
Hashim G see **Offner H**
Hashimoto H see **Oda Y**
Hashimoto K see **Okamura K**
Hashimoto N see **Nozaki O**
Hashimoto Y see **Punt JA**
Hasholzner U see **Stieber P**
Hasibeder W, Haisjackl M, Germann R, Vergeiner R, Seyr M, Sparr H. Physiological scoring systems and audit [letter] Lancet 1993 Jul 31;342(8866):307
Haskell WL see **Rose J**
Haslett C see **Whyte MK**
Hass R see **Bass M**
Hassall E see **Israel DM**
Hassall EG see **Gunasekaran TS**
Hassan AH see **Stein C**
el-Hassan AM see **Ghalib HW**
Hasselgren PO see **O'Brien W**
Hasselgren PO see **Zamir O**
Hassoun J see **Mathoulin MP**
Hasunuma T see **Nakajima T**
Hata A see **Wilson DE**
Hata K see **Takaoka H**
Hata Y, Sasaki F, Takahashi H, Tamura M, Ohkawa Y, Saji Y, Kurauchi N, Manabe K, Uchino J. Surgical treatment of congenital biliary dilatation associated with pancreaticobiliary maljunction. Surg Gynecol Obstet 1993 Jun;176(6):581-7
Hatake K see **Komatsu N**
Hatanaka M see **Nakajima T**
Hatanaka Y see **Nozaki O**
Hatch DA see **Shapiro E**
Hatch R. Radiography for ankle injuries [letter] JAMA 1993 Jul 28;270(4):463; discussion 454
Hatch RT, Davis WS, Engler RJ. Selecting patients for insect venom immunotherapy [letter] Ann Intern Med 1993 Sep 1;119(5):438; discussion 438-9
Hatron PY see **Remy-Jardin M**
Hatten HP Jr see **Strong JA**
Hattori K see **Kurosaki M**
Hattori M see **Nanko S**
Hauch O see **Jørgensen LN**
Haude M, Erbel R, Issa H, Straub U, Rupprecht HJ, Treese N, Meyer J. Subacute thrombotic complications after intracoronary implantation of Palmaz-Schatz stents. Am Heart J 1993 Jul;126(1):15-22
Hauer K see **Hambrecht R**
Haugen I see **Prayer L**
Haupt MT, Kruse JA, Carlson RW. Lactic acidosis and AIDS [letter] Ann Intern Med 1993 Aug 15;119(4):343-4;

discussion 345
Hauri PJ see **Hurt RD**
Hauth JC see **Rouse DJ**
Hautmann RE, Bachor R. Juvenile xanthogranuloma of the penis. J Urol 1993 Aug;150(2 Pt 1):456–7
Hauw JJ see **Masson C**
Havemann K see **Jaques G**
Haverkos HW. Reported cases of AIDS: an update [letter] N Engl J Med 1993 Aug 12;329(7):511
Hawes AS, Fischer E, Marano MA, Van Zee KJ, Rock CS, Lowry SF, Calvano SE, Moldawer LL. Comparison of peripheral blood leukocyte kinetics after live Escherichia coli, endotoxin, or interleukin-1 alpha administration. Studies using a novel interleukin-1 receptor antagonist. Ann Surg 1993 Jul;218(1):79–90
Hawke MW see **Rubin DC**
Hawke S, Harcourt G, Pantic N, Beeson D, Willcox N, Newson-Davis J. Cellular and humoral immunity in patients with insulin-dependent diabetes [letter] Lancet 1993 Jul 24;342(8865):246
Hawken M, Nunn P, Gathua S, Brindle R, Godfrey-Faussett P, Githui W, Odhiambo J, Batchelor B, Gilks C, Morris J, et al. Increased recurrence of tuberculosis in HIV-1-infected patients in Kenya. Lancet 1993 Aug 7; 342(8867):332–7
Hawkey CJ see **Boughton-Smith NK**
Hawkins M see **Hawton K**
Hawkyard SJ, Jackson AM, Prescott S, James K, Chisholm GD. The effect of recombinant cytokines on bladder cancer cells in vitro. J Urol 1993 Aug;150(2 Pt 1):514–8
Haworth RA see **Letarte PB**
Haworth SG, Bull C. Physiology of congenital heart disease. Arch Dis Child 1993 May;68(5):707–11 (5 ref.)
Hawton K, Fagg J, Platt S, Hawkins M. Factors associated with suicide after parasuicide in young people [see comments] BMJ 1993 Jun 19;306(6893):1641–4. Comment in: BMJ 1993 Jun 19;306(6893):1626–7.
Hawton K see **Goldacre M**
Hay JM see **Panis Y**
Hay KL see **Thomas RD**
Hay S see **Hardy JR**
Hayakawa K, Mitsuhashi N, Saito Y, Nakajima N, Niibe H. Short communication: adverse chronic effects of high-dose irradiation on proximal bronchus in patients treated for bronchogenic carcinoma. Br J Radiol 1993 May; 66(785):477–9
Hayasaka K see **Christodoulou J**
Hayashi H see **Nio Y**
Hayashi K, Chihara E, Sawa T, Tanaka Y. Clinical features of neuroleptic malignant syndrome in basal ganglia disease. Spontaneous presentation in a patient with Hallervorden-Spatz disease in the absence of neuroleptic drugs. Anaesthesia 1993 Jun;48(6):499–502
Hayashi K, Ohara N, Jeon HJ, Akagi S, Takahashi K, Akagi T, Namba S. Gliosarcoma with features of chondroblastic osteosarcoma. Cancer 1993 Aug 1;72(3):850–5
Hayashi T see **Nagasue N**
Hayashi T see **Terasaki F**
Hayashi Y, Hoon DS, Foshag LJ, Park MS, Terasaki PI, Morton DL. A preclinical model to assess the antigenicity of an HLA-A2 melanoma cell vaccine. Cancer 1993 Aug 1;72(3):750–9
Hayashi Y see **Takaoka H**
Hayball JD see **O'Hehir RE**
Hayball MP see **Miles KA**
Hayden FG see **Doyle WJ**
Hayenga ML. Food and agricultural biotechnology: economic implications. Am J Clin Nutr 1993 Aug;58(2 Suppl):313S–316S (7 ref.)
Hayes CG see **Baqar S**
Hayes D see **Mizrahi S**
Hayes DH see **Mizrahi S**
Hayes LR see **Littrell RA**
Hayes PC see **Hepburn NC**
Hayes SG. Surrogacy in California [letter] Lancet 1993 Jul 17;342(8864):180
Haylor J see **Morcos SK**
Haymes AA see **Hinkle PM**
Haynes BF, Torres JV, Langlois AJ, Bolognesi DP, Gardner MB, Palker TJ, Scearce RM, Jones DM, Moody MA, McDanal C, et al. Induction of HIVMN neutralizing antibodies in primates using a prime-boost regimen of hybrid synthetic gp120 envelope peptides. J Immunol 1993 Aug 1;151(3):1646–53
Haynie TP see **Kim EE**
Hayostek CJ, Shaw EG, Scheithauer B, O'Fallon JR, Weiland TL, Schomberg PJ, Kelly PJ, Hu TC. Astrocytomas of the cerebellum. A comparative clinicopathologic study of pilocytic and diffuse astrocytomas. Cancer 1993 Aug 1; 72(3):856–69
Hayostek RJ see **Brown ML**
Hayward JM see **Hanna KD**
Hayward SD see **Ryon JJ**
Haze K see **Emori T**
Haziot A, Rong GW, Silver J, Goyert SM. Recombinant soluble CD14 mediates the activation of endothelial cells by lipopolysaccharide. J Immunol 1993 Aug 1; 151(3):1500–7
Hazuda HP see **Haffner SM**
He H see **Stein M**
Head DR see **Raimondi SC**
Heald PW see **Goodrich AL**
Heald SC see **Bashir Y**
Healey JH. Clinical decision making: broadening the responsibilities of practitioners [letter] JAMA 1993 Aug 11;270(6):709; discussion 710
Healy DL see **Azuma K**
Healy MJ. 10. Counted data (2). Arch Dis Child 1993 Jun; 68(6):800–2 (0 ref.)
Heath AC see **Kendler KS**
Heath GW see **Lewis CE**
Heathcote J see **Wong DK**
Heatley M, Whiteside C, Maxwell P, Toner P. Vimentin expression in benign and malignant breast epithelium. J Clin Pathol 1993 May;46(5):441–5
Heaton CL, Lichti HF, Weiner M. The revival of nitric acid for the treatment of anogenital warts. Clin Pharmacol Ther 1993 Jul;54(1):107–11
Hebebrand J see **Froster U**
Hébert J see **Brossay L**
Hébert J see **Claveau J**
Hebert M see **Anscher MS**
Hebert PC, Drummond AJ, Singer J, Bernard GR, Russell JA. A simple multiple system organ failure scoring system predicts mortality of patients who have sepsis syndrome. Chest 1993 Jul;104(1):230–5
Hecht GM, Klues HG, Roberts WC, Maron BJ. Coexistence of sudden cardiac death and end-stage heart failure in familial hypertrophic cardiomyopathy. J Am Coll Cardiol 1993 Aug;22(2):489–97
Hecht PJ see **Lee TH**
Hecker J. Umbilical catheterisation and thrombus formation [letter] Lancet 1993 Jul 24;342(8865):242
Hed J see **Török C**
Heda GD see **Schmaier AH**
Hederman WP. Endoscopic sympathectomy. Br J Surg 1993 Jun;80(6):687–8
Hedlund G see **Wingren AG**
Heery LB. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):299; discussion 301
Hefter LG see **Lack EE**
Hegarty JD see **Zornberg GL**
Hegele RA see **Williams RR**
Hehlmann R, Heimpel H, Hasford J, Kolb HJ, Pralle H, Hossfeld DK, Queisser W, Löffler H, Heinze B, Georgii A, et al. Randomized comparison of busulfan and hydroxyurea in chronic myelogenous leukemia: prolongation of survival by hydroxyurea. The German CML Study Group. Blood 1993 Jul 15;82(2):398–407
Heidbreder E see **Kulzer P**
Heidbüchel H see **Van de Werf F**
Heiden T see **van den Ouden D**
Heidger PM Jr see **Domingue GJ**
Heidland A see **Kulzer P**
Heidrich F. Limitations of bone densitometry [editorial] Am Fam Physician 1993 Jul;48(1):25–7
Heiken JP see **Small WC**
Heikkinen MI see **Rissanen TJ**
Heilbron DC see **Zhou Y**
Heimann PS see **Fleming GF**
Heimberger TS, Chang HG, Birkhead GS, DiFerdinando GD, Greenberg AJ, Gunn R, Morse DL. High prevalence of syphilis detected through a jail screening program. A potential public health measure to address the syphilis epidemic. Arch Intern Med 1993 Aug 9;153(15):1799–804
Heimendinger J. Community nutrition intervention strategies for cancer risk reduction. Cancer 1993 Aug 1;72(3 Suppl):1019–23 (13 ref.)
Heimpel H see **Hehlmann R**
Heineke EW see **Johnson MB**
Heinemann MH see **Jacobson MA**
Heinemann MH see **Peterson K**
Heiner DC see **Celestin J**
Heinig MJ, Nommsen LA, Peerson JM, Lonnerdal B, Dewey KG. Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Am J Clin Nutr 1993 Aug;58(2):152–61
Heinig MJ see **Dewey KG**
Heinonen K see **Kari MA**
Heinze B see **Hehlmann R**
Heinze E see **Holl RW**
Heironimus JD see **Graves TA**
Heiselman D see **Firman R**
Heiskanen O see **Juvela S**
(Hektoen L), Gruhn JG, Steigmann F. Ludvig Hektoen, 1863–1951. Founding editor of the Archives of Pathology and Laboratory Medicine. Arch Pathol Lab Med 1993 Jul; 117(7):748–53
Helander HF see **Prinz C**
Held KR. Turner's syndrome and chromosome Y [comment] Lancet 1993 Jul 17;342(8864):128–9. Comment on: Lancet 1993 Jul 17;342(8864):140–3.
Heldin CH see **Waltenberger J**
Heldrich F see **Rorabaugh ML**
Hélénon O, Chrétien Y, Paraf F, Melki P, Denys A, Moreau JF. Renal cell carcinoma containing fat: demonstration with CT [see comments] Radiology 1993 Aug; 188(2):429–30. Comment in: Radiology 1993 Aug;188(2):316.
Helfman T, Falanga V. Gene expression in low oxygen tension. Am J Med Sci 1993 Jul;306(1):37–41 (34 ref.)
Helfrick JF see **Krishnan V**
Hellerstein DJ, Yanowitch P, Rosenthal J, Samstag LW, Maurer M, Kasch K, Burrows L, Poster M, Cantillon M, Winston A. A randomized double-blind study of fluoxetine versus placebo in the treatment of dysthymia. Am J Psychiatry 1993 Aug;150(8):1169–75
Hellerstein S, Alon U, Blowey D, Kaplan R, Warady BA. Use of serum creatinine concentration for estimation of glomerular filtration rate [letter] Am J Dis Child 1993 Jul; 147(7):719–20
Hellinger FJ. The lifetime cost of treating a person with HIV. JAMA 1993 Jul 28;270(4):474–8
Hellman RS see **Klein MA**
Hellstein JW see **Donovan MG**
Helm TN see **Camisa C**
Helmcke FR see **Kirklin JK**
Helwig JT, Thorp JM Jr, Bowes WA Jr. Does midline episiotomy increase the risk of third- and fourth-degree lacerations in operative vaginal deliveries? Obstet Gynecol 1993 Aug;82(2):276–9
Hemler ME see **Bergelson JM**
Hemmingsen L see **von Eyben FE**
Hemo I see **Frucht-Pery J**
Hempfling SH see **Adler SP**
Hendel RC see **Villegas BJ**
Henderson AH, Jones CJ. Reversible endothelial dysfunction in epicardial coronary arteries. Lancet 1993 Jul 31; 342(8866):253
Henderson L see **Martis L**
Henderson VW see **Buckwalter JG**
Henderson WG see **Akerley WL 3d**
Hendley JO see **Doyle WJ**
Hendrick JM see **Berden HJ**
Hendrick RE see **Jackson VP**
Hendrick SR see **Dulchavsky SA**
Hendricks JB see **Sapi Z**
Hendricks M see **Goodman DB**
Hendrix CW see **Blatt SP**
Henein S see **Bajwa MK**
Hénin D see **Masson C**
Henke C see **Polunovsky VA**
Hennemann G see **de Jong M**
Hennessy JT see **Freeman ML**
Henrard D, Fauvel M, Samson J, Delage G, Boucher M, Hankins C, Stephens J, Lapointe N. Ontogeny of the humoral immune response to human immunodeficiency virus type 1 in infants. J Infect Dis 1993 Aug;168(2):288–91
Henrique A see **Nahas WC**
Henry J see **Minton N**
Henry L see **Bernard G**
Henry L see **Channer JL**
Henry WJ see **Wetmore RF**
Henschke CI see **Yankelevitz DF**
Hensinger RN see **Graziano GP**
Hensley RE see **Blatt SP**
Henson PM see **Noble PW**
Henwick S, Hetherington SV, Patrick CC. Complement binding to Aspergillus conidia correlates with pathogenicity. J Lab Clin Med 1993 Jul;122(1):27–35
Hepburn M see **Rabin M**
Hepburn NC, Siddique I, Howie AF, Beckett GJ, Hayes PC. Hepatotoxicity of sodium stibogluconate in leishmaniasis [letter] Lancet 1993 Jul 24;342(8865):238–9
Heravi J see **Fonteh AN**
Herbsman N, Hornsby-Lewis L. The effects of diet on colon cancer. Gastroenterology 1993 Aug;105(2):604–5
Hergrueter CA see **Eberlein TJ**
Heritch AJ. Auditory hallucinations in schizophrenic patients [letter] Am J Psychiatry 1993 Aug;150(8):1275–6
Herkes SB see **Smith CD**
Herlein JA see **Fabry Z**
Herlinger H see **Kahn S**
Herman V, Drazin NZ, Gonsky R, Melmed S. Molecular screening of pituitary adenomas for gene mutations and rearrangements. J Clin Endocrinol Metab 1993 Jul; 77(1):50–5
Herman-Giddens ME see **Gutman LT**
Hermand P, Mouro I, Huet M, Bloy C, Suyama K, Goldstein J, Cartron JP, Bailly P. Immunochemical characterization of rhesus proteins with antibodies raised against synthetic peptides. Blood 1993 Jul 15;82(2):669–76
Hermanek P see **Drepper H**
Hermens WT see **Willems GM**
Hernández C, Little BB, Dax JS, Gilstrap LC 3d, Rosenfeld CR. Prediction of the severity of meconium aspiration syndrome. Am J Obstet Gynecol 1993 Jul;169(1):61–70
Hernandez RJ, Sullivan DB, Chenevert TL, Keim DR. MR imaging in children with dermatomyositis: musculoskeletal findings and correlation with clinical and laboratory findings. AJR Am J Roentgenol 1993 Aug;161(2):359–66
Hernandez-Avila M see **Muñoz H**
Herrero D see **Garcia-González M**
Herrero MV see **Lanzaro GC**
Herrold EM see **Stein KM**
Hersey LC. An RN to BSN survival guide. Am J Nurs 1993 Jun;93(6):36–7
Hershey SD see **Chensue SW**
Hershko C see **Link G**
Hershkovitz I see **Edelson JG**
Herskowitz A see **Lane JR**
Hertig S see **Tschopp J**
Hertzberg BS, Bowie JD, Kliewer MA. Complications of cesarean section: role of transperineal US. Radiology 1993 Aug;188(2):533–6

Hervé P see **Galmiche MC**
Hervio L, Chapman MJ, Thillet J, Loyau S, Anglés-Cano E. Does apolipoprotein(a) heterogeneity influence lipoprotein(a) effects on fibrinolysis? Blood 1993 Jul 15; 82(2):392–7
Herwaldt BL, Bassett DC, Yip R, Alonso CR, Toole MJ. Crisis in southern Sudan: where is the world? [letter] Lancet 1993 Jul 10;342(8863):119–20
Herwaldt BL see **Quick RE**
Herzenberg JE see **Graziano GP**
Hess DL see **Stouffer RL**
Hess KR see **Svensson LG**
Hess KR see **Vybiral T**
Hess MM, Gross M. High-speed, light-intensified digital imaging of vocal fold vibrations in high optical resolution via indirect microlaryngoscopy. Ann Otol Rhinol Laryngol 1993 Jul;102(7):502–7
Hetherington SV see **Henwick S**
Hethmon T see **Edelman PA**
Hetland ML, Haarbo J, Christiansen C, Larsen T. Running induces menstrual disturbances but bone mass is unaffected, except in amenorrheic women. Am J Med 1993 Jul; 95(1):53–60
Heudebert GR, Van Ruiswyk J, Hiatt J, Schectman G. Combination drug therapy for hypercholesterolemia. The trade-off between cost and simplicity. Arch Intern Med 1993 Aug 9;153(15):1828–37
Heudebert GR see **Gapinski JP**
Heumann D see **Kohler J**
Heuser RR, Strumpf RK, Hardigan K. Use of the Doppler guide wire for intraluminal diagnosis to facilitate coronary intervention. Am Heart J 1993 Jul;126(1):213–8
Heward JM see **Nacheva E**
Hewison M see **Kristjansson K**
Heyderman RS. Sepsis and intravascular thrombosis. Arch Dis Child 1993 May;68(5):621–3
Heymann D see **Tamashiro H**
Heymans HS see **de Meer K**
Heyninck K see **Beyaert R**
Heyns CF, Tate R, Sargent NS, Habib FK, Chisholm GD. Absence of 5 alpha-reductase activity in the gubernaculum during descent of the fetal pig testis. J Urol 1993 Aug;150(2 Pt 1):510–3
Heyse JF see **Santanello NC**
Hiatt J see **Heudebert GR**
Hibbs JB Jr see **Evans TG**
Hibbs JR, Ceglowski WS, Goldberg M, Kauffman F. Emergency department-based surveillance for syphilis during an outbreak in Philadelphia. Ann Emerg Med 1993 Aug;22(8):1286–90
Hibbs R see **Corwin A**
Hibi S see **Imashuku S**
Hickey K, McKenna P, O'Connell PR, Gillan JE. Actinomycosis presenting as appendicitis in pregnancy. Br J Obstet Gynaecol 1993 Jun;100(6):595–6
Hickey R see **Hoberman A**
Hickish T see **Scott-Mackie P**
Hickman C see **McFarland JW**
Hickok DE see **Nyberg DA**
Hicks JM, Cook J, Godwin ID, Soldin SJ. Vitamin B12 and folate. Pediatric reference ranges. Arch Pathol Lab Med 1993 Jul;117(7):704–6
Hicks MJ see **Batsakis JG**
Hidaka H see **Shimohama S**
Hierholzer JC see **Craver RD**
Hieshima GB see **Halbach VV**
Hiesmayr M see **Jellinek H**
Hieu DT, Tan TT, Tan DN, Nguyet PT, Than P, Vinh DQ. 31,781 cases of non-surgical female sterilisation with quinacrine pellets in Vietnam [see comments] Lancet 1993 Jul 24;342(8865):213–7. Comment in: Lancet 1993 Jul 24;342(8865):188–9.
Higashi A see **Nakamura T**
Higashi S see **Tsuda H**
Higashi Y see **Kakumu S**
Higashida RT see **Halbach VV**
Higashiguchi T see **Zamir O**
Higashiyama M see **Kodama K**
Higenbottam T. Lung transplantation and asthma [letter] Lancet 1993 Jul 24;342(8865):249
Higgins CB see **Dulce MC**
Higgins CB see **Sakuma H**
Higginson J. Environmental carcinogenesis. Cancer 1993 Aug 1;72(3 Suppl):971–7 (21 ref.)
Higginson LA see **Morton BC**
Higham H, Beck GN. Checking anaesthetic machines [letter] Anaesthesia 1993 Jun;48(6):536
Hikichi T see **Akiba J**
Hikita H, Kurita A, Takase B, Nagayoshi H, Uehata A, Nishioka T, Mitani H, Mizuno K, Nakamura H. Usefulness of plasma beta-endorphin level, pain threshold and autonomic function in assessing silent myocardial ischemia in patients with and without diabetes mellitus. Am J Cardiol 1993 Jul 15;72(2):140–3
Hilberg O see **Grymer LF**
Hilden J see **Russell MB**
Hiles DA see **Kilty LA**
Hilgers RD see **Fanning J**
Hilkens J see **van de Wiel-van Kemenade E**
Hill LT Jr. Care of the terminally ill [letter] Am J Surg 1993 Jul;166(1):82–3
Hill MD. The residency lottery [letter] Can Med Assoc J 1993 Jul 15;149(2):132
Hill SJ see **Burch A**
Hill-Perkins M see **Layton GT**
Hillege HL see **Tuininga YS**
Hillege HL see **van der Meer J**
Hillier SL see **Riduan JM**
Hillier VF see **McLoughlin A**
Hillman M. Children need their independence [letter] BMJ 1993 Jun 12;306(6892):1614
Hills MW, Delprado AM, Deane SA. Sternal fractures: associated injuries and management. J Trauma 1993 Jul; 35(1):55–60
al Hilou M see **Fachartz OA**
Hilton CJ see **Hasan A**
Hilton E see **Rahman S**
Hilton SV see **Wootton SL**
Him C see **Clarke GN**
Himmelstein DU see **Woolhandler S**
Hinchliffe W see **Rutter N**
Hindmarsh PC see **Hakeem V**
Hinds C see **Palazzo M**
Hine AL see **David HG**
Hiner BC see **Jankovic J**
Hinkle PM, Nelson EJ, Haymes AA. Regulation of L-type voltage-gated calcium channels by epidermal growth factor. Endocrinology 1993 Jul;133(1):271–6
Hino M see **Inaba M**
Hinrichs DJ see **Makler MT**
Hinson JA Jr, Perry MC. Small cell lung cancer. CA Cancer J Clin 1993 Jul-Aug;43(4):216–25
Hiort O, Huang Q, Sinnecker GH, Sadeghi-Nejad A, Kruse K, Wolfe HJ, Yandell DW. Single strand conformation polymorphism analysis of androgen receptor gene mutations in patients with androgen insensitivity syndromes: application for diagnosis, genetic counseling, and therapy. J Clin Endocrinol Metab 1993 Jul;77(1):262–6
Hirai K see **Koike T**
Hirai K see **Takemori N**
Hirano M see **Fujiskai J**
Hirano M see **Lincoff NS**
Hirano T see **Oka K**
Hirata K see **Fujiwara H**
Hirata Y see **Ito H**
Hirata Y see **Mitaka C**
Hirata Y see **Uchigata Y**
Hiroe M see **Ito H**
Hirooka Y see **Egashira K**
Hiroshima K see **Harada T**
Hirsch IH, McCue P, Kulp-Hugues D, Sedor J, Flanigan M. Validation of flow cytometry analysis in the objective assessment of spermatogenesis: comparison to the quantitative testicular biopsy. J Urol 1993 Aug;150(2 Pt 1):342–6
Hirsch S see **Frank P**
Hirschhorn WL see **Saris SD**
Hirsh A, Williams C, Williamson B. Young's syndrome and cystic fibrosis mutation delta F508 [letter] Lancet 1993 Jul 10;342(8863):118
Hirsh J see **Turpie AG**
Hirshowitz B, Lindenbaum E, Har-Shai Y. A skin-stretching device for the harnessing of the viscoelastic properties of skin. Plast Reconstr Surg 1993 Aug;92(2):260–70
Hitzenberger CK see **Fercher AF**
Hiwada K see **Kondo K**
Hixson CJ see **Kearse WS Jr**
Hjørting-Hansen E see **Gotfredsen K**
Ho DS, Patterson AL, Orozco RE, Murphy WM. Extramedullary plasmacytoma of the bladder: case report and review of the literature. J Urol 1993 Aug;150(2 Pt 1):473–4
Ho JH see **Lee AW**
Ho JL see **Pape JW**
Ho KK, Anderson KM, Kannel WB, Grossman W, Levy D. Survival after the onset of congestive heart failure in Framingham Heart Study subjects. Circulation 1993 Jul; 88(1):107–15
Ho KY see **Carey DG**
Ho MS see **Shen CY**
Hoar DI see **Poon MC**
Hoath SB see **Murray MA**
Hobbs MV see **Ernst DN**
Hoberman A, Chao HP, Keller DM, Hickey R, Davis HW, Ellis D. Prevalence of urinary tract infection in febrile infants. J Pediatr 1993 Jul;123(1):17–23
Hochleitner W see **Langmayr JJ**
Hochreiter C see **Stein KM**
Hochwald GM see **Santambrogio L**
Hockley AD. Craniosynostosis. Lancet 1993 Jul 24; 342(8865):189–90
Hodak E see **Bystryn JC**
Hodes RJ see **Selvey LA**
Hodes RJ see **Vacchio MS**
Hodges PA. Perspectives on history: military dietetics in Europe during World War I. J Am Diet Assoc 1993 Aug; 93(8):897–900
Hodges UM, Lloyd-Thomas A. Anaesthesia for airway obstruction in laryngo-onycho-cutaneous syndrome. Anaesthesia 1993 Jun;48(6):503–6
Hodgkin C see **t Hoen E**
Hodgkins PR see **Luff AJ**
Hodgson JM, Wahlqvist ML, Boxall JA, Balazs ND. Can linoleic acid contribute to coronary artery disease? Am J Clin Nutr 1993 Aug;58(2):228–34
Hodler J see **Spaeth HJ**
Hodson M see **Ranasinha C**
Hoefs J see **Said HM**
Hoeg JM see **Roberts JW**
Hoekstra JW, Banks JR, Martin DR, Cummins RO, Pepe PE, Stueven HA, Jastremski M, Gonzalez E, Brown CG. Effect of first-responder automated defibrillation on time to therapeutic interventions during out-of-hospital cardiac arrest. The Multicenter High Dose Epinephrine Study Group [see comments] Ann Emerg Med 1993 Aug; 22(8):1247–53. Comment in: Ann Emerg Med 1993 Aug;22(8):1311–2.
Hoernig LA see **Sweeney JD**
Hoffer FA see **Gylys-Morin V**
Hoffer KJ. Radial keratotomy for intolerable myopia after penetrating keratoplasty [letter] Am J Ophthalmol 1993 Jul 15;116(1):115–6
Hoffer KJ. Axial dimension of the human cataractous lens. Arch Ophthalmol 1993 Jul;111(7):914–8
Hoffman DM, Martella AT. A new technique for therapeutic paracentesis. Surg Gynecol Obstet 1993 Jul;177(1):87–8
Hoffman JM see **Patz EF Jr**
Hoffman JM, Hanson MW, Coleman RE. Clinical positron emission tomography imaging. Radiol Clin North Am 1993 Jul;31(4):935–59 (129 ref.)
Hoffman N. Diet in the elderly. Needs and risks. Med Clin North Am 1993 Jul;77(4):745–56 (71 ref.)
Hoffman P see **Blatt SP**
Hoffman PS see **Weeratna R**
Hoffman R see **Bruno E**
Hoffman RA, Langrehr JM, Wren SM, Dull KE, Ildstad ST, McCarthy SA, Simmons RL. Characterization of the immunosuppressive effects of nitric oxide in graft vs host disease. J Immunol 1993 Aug 1;151(3):1508–18
Hoffmann GF see **Mayatepek E**
Hoffmann R, Flachskampf FA, Hanrath P. Planimetry of orifice area in aortic stenosis using multiplane transesophageal echocardiography. J Am Coll Cardiol 1993 Aug;22(2):529–34
Hoffmann R see **McKellop H**
Hoffmann S see **Siegert R**
Hofmann C see **Sandouk T**
Hogan C see **Moy E**
Hogan DL, Yao B, Steinbach JH, Isenberg JI. The enteric nervous system modulates mammalian duodenal mucosal bicarbonate secretion. Gastroenterology 1993 Aug; 105(2):410–7
Hogan IG see **Cartwright PS**
Hogan LH see **Klein BS**
Hogan N see **Popat RA**
Hogan PJ see **Gaos CM**
Hogan RC. Is health a sustainable state? [letter] Lancet 1993 Jul 24;342(8865):245
Hogg JC. Pathology of asthma. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):1–5 (30 ref.)
Hogg RJ, Husmann D. The role of family history in predicting response to desmopressin in nocturnal enuresis. J Urol 1993 Aug;150(2 Pt 1):444–5
Hogstel MO. Understanding hoarding behaviors in the elderly. Am J Nurs 1993 Jul;93(7):42–5
Hogue RL. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):38
Hohenberger W see **Drepper H**
Hohenfellner R see **Fichtner J**
Hohman RJ see **Atkinson TP**
Hohman RJ see **Mosimann BL**
Hohn D see **Raad I**
Holbrook K see **Greendale GA**
Holder LE. Bone scintigraphy in skeletal trauma. Radiol Clin North Am 1993 Jul;31(4):739–81 (95 ref.)
Holder MG see **Flanders KC**
Holds JB see **Massry GG**
Holford TR see **Zheng T**
Holgate ST see **Church MK**
Holgate ST see **Makker HK**
Holgate ST see **Rajakulasingam K**
Holinger LD see **Maddalozzo J**
Holl RW, Schwarz U, Schauwecker P, Benz R, Veldhuis JD, Heinze E. Diurnal variation in the elimination rate of human growth hormone (GH): the half-life of serum GH is prolonged in the evening, and affected by the source of the hormone, as well as by body size and serum estradiol. J Clin Endocrinol Metab 1993 Jul;77(1):216–20
Holladay JT. Refractive power calculations for intraocular lenses in the phakic eye. Am J Ophthalmol 1993 Jul 15; 116(1):63–6
Holland GN see **Jacobson MA**
Holland GN see **Johnston WH**
Hollander G see **Feld H**
Hollands JA see **Christie MR**
Holley-Wilcox P see **Ailinger RL**
Hollingsworth PN, Dawkins RL, Peter JB. HLA and narcolepsy [letter] Neurology 1993 Jul;43(7):1444–5
Hollis JM see **Flahiff CM**
Hollis S see **Massarano AA**
Holm C see **Dib JA**
Holm J see **von Eyben FE**
Holm VA see **Ruvalcaba RH**
Holman BL, Edwards SA. A history of radiology at the Peter Bent Brigham Hospital. AJR Am J Roentgenol 1993 Aug; 161(2):437–41

Holman GD see **Kozka IJ**
Holman J see **Allardice JT**
Holmes DK see **Wiatrak BJ**
Holmes DR Jr see **Nishimura RA**
Holmes JM see **Finkelman FD**
Holmes RE see **Moy PK**
Holsboer F see **Reul JM**
Hölscher AH see **Bumm R**
Holt AW, Bersten AD, Worthley LI, Vedig AE. Physiological scoring systems and audit [letter] Lancet 1993 Jul 31; 342(8866):307–8
Holtgrewe HL see **Barry MJ**
Holtgrewe HL. Our nation's health care dilemma: who pays, how do we pay, what can we afford? J Urol 1993 Aug; 150(2 Pt 1):303–9
Holzer P see **Livingston EH**
Homma M see **Oka K**
Homma S see **Sherman D**
Hommel G see **Ewe K**
Homsy Y see **Kokoua A**
Honda K see **Tanaka A**
Honda T see **Ghishan FK**
Hong C see **Dascombe WH**
Hong MH see **Sato T**
Hong SC see **Wolff CH**
Hong SF see **Hsu CD**
Hong WK see **Lippman SM**
Hood AF see **Bauer DJ**
Hoogeaveen RT see **Ruwaard D**
Hoogstraten C see **Kullberg BJ**
Hook CC see **Schild SE**
Hook EW 3d see **Viscidi RP**
Höök-Nikanne J see **Salmela KS**
Hoon AH Jr, Pulsifer MB, Gopalan R, Palmer FB, Capute AJ. Clinical Adaptive Test/Clinical Linguistic Auditory Milestone Scale in early cognitive assessment. J Pediatr 1993 Jul;123(1):S1–8
Hoon DS see **Hayashi Y**
Hooper M see **Semple TJ**
Hooper RR. United States hospital ships. A proposal for their use in humanitarian missions. JAMA 1993 Aug 4; 270(5):621–3
Hooper T see **Hasan RI**
Hooper TL see **Ruggiero R**
Hooyman TG. More on the doctor's anguish [letter] Ann Intern Med 1993 Aug 1;119(3):252; discussion 252–3
Hopewell PC see **Markowitz N**
Hopkin JM. Genetics of asthma. Arch Dis Child 1993 Jun; 68(6):721–3
Hopkins AP see **Black IW**
Hopkins MB see **Noseworthy JH**
Hopkins MP, Reid GC, Morley GW. Radical vulvectomy. The decision for the incision. Cancer 1993 Aug 1; 72(3):799–803
Hopkins PN see **Williams RR**
Hopkins RS see **Lee LE**
Hopper C see **Grant WE**
Horan JJ see **Gibbons MD**
Horbar JD, Wright EC, Onstad L. Decreasing mortality associated with the introduction of surfactant therapy: an observational study of neonates weighing 601 to 1300 grams at birth. The Members of the National Institute of Child Health and Human Development Neonatal Research Network. Pediatrics 1993 Aug;92(2):191–6
Hordijk GJ see **Ravasz LA**
Horejsi V see **Olweus J**
Horgan K see **Neades GT**
Horgan KJ see **Schweighoffer T**
Hori M see **Ishikawa S**
Hori M see **Nishino M**
Hori S see **Abe T**
Hori S see **Fujishima S**
Horio T, Shimada K, Kohno M, Yoshimura T, Kawarabayashi T, Yasunari K, Murakawa K, Yokokawa K, Ikeda M, Fukui T, et al. Serial changes in atrial and brain natriuretic peptides in patients with acute myocardial infarction treated with early coronary angioplasty. Am Heart J 1993 Aug;126(2):293–9
Horn CA. Pulmonary hypertension and autoimmune disease. Chest 1993 Jul;104(1):279–80; discussion 280–2
Horn PT, Mendelsohn J, Bowers MI, Chappen M, Schreier JR, Spalding SH, Weyher J, Berkelhamer JE. Effectiveness of a targeted screening program in identifying infants with positive urine toxicology screening results in a regular neonatal nursery. J Pediatr 1993 Jul;123(1):137–9
Horn TD see **Bauer DJ**
Horn-Ross P see **Swanson GM**
Hornall D see **Matthews TJ**
Hornbach E see **Domino EF**
Horne DW see **Balaghi M**
Horner K see **Devlin H**
Hornoff W see **Parks NJ**
Hornsby-Lewis L see **Herbaman N**
Horowitz JD see **Meredith IT**
Horowitz JF, Coyle EF. Metabolic responses to preexercise meals containing various carbohydrates and fat. Am J Clin Nutr 1993 Aug;58(2):235–41
Horowitz M, Jones K, Edelbroek MA, Smout AJ, Read NW. The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. Gastroenterology 1993 Aug;105(2):382–90
Horowitz M see **Wishart JM**
Horowitz MD, Zager W, Bilsker M, Perryman RA, Lowery MH. Cor triatriatum in adults. Am Heart J 1993 Aug; 126(2):472–4
Horrevorts AM see **Dijkshoorn L**
Horrobin DF see **Shield MJ**
Horsman A see **Truscott JG**
Horton CE Jr, Gearhart JP, Jeffs RD. Dermal grafts for correction of severe chordee associated with hypospadias. J Urol 1993 Aug;150(2 Pt 1):452–5
Horton JC see **Lyons CJ**
Horton R. A manifesto for microbicides [news] Lancet 1993 Aug 7;342(8867):357
Horton R. Research for health [news] [see comments] Lancet 1993 Jul 10;342(8863):106. Comment in: Lancet 1993 Jul 10;342(8863):64–5.
Horvath TL, Shanabrough M, Naftolin F, Leranth C. Neuropeptide-Y innervation of estrogen-induced progesterone receptor-containing dopamine cells in the monkey hypothalamus: a triple labeling light and electron microscopic study. Endocrinology 1993 Jul;133(1):405–14
Horwell DH see **Mahadevan N**
Horwitz RI see **Gallagher EJ**
Horwitz RI see **Rabeneck L**
Hoshino H see **Tarao K**
Hoskin D see **Weeratna R**
Hosono M see **Punt JA**
Hossfeld DK see **Hehlmann R**
Houde I see **Davodeau F**
Houghton DC, Walker DW, Young IR, McMillen IC. Melatonin and the light-dark cycle separately influence daily behavioral and hormonal rhythms in the pregnant ewe and sheep fetus. Endocrinology 1993 Jul;133(1):90–8
Hourihane DO see **Jeffers MD**
Hourihane DO see **McDermott M**
Housley E see **Fowkes FG**
Houssin D see **Vajro P**
Houston D see **Raad I**
Howanitz PJ, Steindel SJ. Digoxin therapeutic drug monitoring practices. A College of American Pathologists Q-Probes study of 666 institutions and 18,679 toxic levels. Arch Pathol Lab Med 1993 Jul;117(7):684–90
Howard JC see **Benbow EW**
Howard PS see **Baskin L**
Howard PS see **Baskin LS**
Howard TJ, Passaro E Jr, Guth PH. Isoproterenol prevents ethanol-induced microvascular stasis and deep histologic injury in rat gastric mucosa. Dig Dis Sci 1993 Jul; 38(7):1201–9
Howard WH see **Guidera PM**
Howarth PH see **Rajakulasingam K**
Howbert JJ see **Solway J**
Howell SB see **Christen RD**
Howell SM, Taylor MA. Failure of reconstruction of the anterior cruciate ligament due to impingement by the intercondylar roof. J Bone Joint Surg Am 1993 Jul; 75(7):1044–55
Howie AF see **Hepburn NC**
Howie PW see **Forsyth JS**
Howland DF see **Venkataraman ST**
Hows JM see **Marks DI**
Hozawa J see **Tanita J**
Hradec J, Marek J, Kral J, Janota T, Poloniecki J, Malik M. Long-term echocardiographic follow-up of acromegalic heart disease. Am J Cardiol 1993 Jul 15; 72(2):205–10
Hrebinko RL, Bellinger MF. The limited role of imaging techniques in managing children with undescended testes. J Urol 1993 Aug;150(2 Pt 1):458–60
Hresko MT, McCarthy JC, Goldberg MJ. Hip disease in adults with Down syndrome. J Bone Joint Surg Br 1993 Jul;75(4):604–7
Hricak H see **Narumi Y**
Hruban RH see **Westra WH**
Hsi BL see **Cervoni F**
Hsieh MJ see **Lin PJ**
Hsu CD, Iriye B, Johnson TR, Witter FR, Hong SF, Chan DW. Elevated circulating thrombomodulin in severe preeclampsia. Am J Obstet Gynecol 1993 Jul;169(1):148–9
Hsu JJ, Kim CH, O'Connor MK, Brown ML. Effect of menstrual cycle on esophageal emptying of liquid and solid boluses. Mayo Clin Proc 1993 Aug;68(8):753–6
Hu AR see **Ben-Yehuda A**
Hu JF, Zhao XH, Jia JB, Parpia B, Campbell TC. Dietary calcium and bone density among middle-aged and elderly women in China. Am J Clin Nutr 1993 Aug;58(2):219–27
Hu S see **Chao CC**
Hu ST see **Pai CH**
Hu TC see **Hayostek CJ**
Hu W see **Goronzy JJ**
Hu W see **Leather AJ**
Huang CK see **Sanguedolce MV**
Huang ES see **Shen CY**
Huang G see **Bucy RP**
Huang GS see **Park YH**
Huang H, Ding W, Su Z, Zhang W. Mechanism of the preserving effect of aprotinin on platelet function and its use in cardiac surgery. J Thorac Cardiovasc Surg 1993 Jul;106(1):11–8
Huang LY see **Ding L**
Huang N see **Kawano MM**
Huang Q see **Hiort O**
Huang SK see **Pires LA**
Hualt G see **Vajro P**
Hubbard AL see **Barr VA**
Huber H see **Stauder R**
Hubert P see **Parini R**
Huch A see **Schneider KT**
Huch R see **Schneider KT**
Hudgens DR, Conradi SE. Sudden death associated with terbutaline sulfate administration. Am J Obstet Gynecol 1993 Jul;169(1):120–1
Hudgins WR. Percutaneous endoscopic discectomy [letter] J Neurosurg 1993 Aug;79(2):310; discussion 310–1
Hudson T. Florida health care. Hosp Health Netw 1993 Aug 5;67(15):38, 40, 42–3
Hudson T. In the wings. Hospitals prepare for new delivery system. Hosp Health Netw 1993 Aug 5;67(15):44, 46, 48
Hudson T. Partners by design. Urban/rural clinical affiliations. Hosp Health Netw 1993 Aug 5;67(15):70, 72, 74
Hueckstaedt TP see **Pilch PF**
Huet M see **Hermand P**
Huff MW see **Wolfe BM**
Huffman JL see **Eastham JA**
Hughes AO. Statistics: the glitter of the t table [letter] Lancet 1993 Aug 7;342(8867):373
Hughes GR. The antiphospholipid syndrome: ten years on. Lancet 1993 Aug 7;342(8867):341–4 (45 ref.)
Hughes I, Jenney ME, Newton RW, Morris DJ, Klapper PE. Measles encephalitis during immunosuppressive treatment for acute lymphoblastic leukaemia. Arch Dis Child 1993 Jun;68(6):775–8
Hughes JB see **Lightfoot GR**
Hughes JM see **Berkelman RL**
Hughes KA see **Nelson JL**
Hughes LE see **Neades GT**
Hughes MR see **Kristjansson K**
Hughes N. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):37–8
Hughes PJ, Saadeh IK, Cox JP, Illis LS. Probable post-hepatitis A vaccination encephalopathy [letter] Lancet 1993 Jul 31;342(8866):302
Hughes TP see **Marks DI**
Hughes WT see **Vargas SL**
Hughes-Davies TH. Treatment of acute myocardial infarction [letter] N Engl J Med 1993 Aug 5;329(6):431; discussion 432–3
Hugli TE see **Morgan EL**
Hugo P see **Petrie HT**
Huikeshoven FJ see **Kuit JA**
Hull CE see **Staley LW**
Hull RD see **Raskob GE**
Hulley SB see **Vogt MT**
Hulsey TC see **Bivins HA Jr**
Hummel M see **Korbjuhn P**
Hummel RP see **O'Brien W**
Humphrey EW see **Guzman E**
Humphrey PA, Walther PJ. Adenocarcinoma of the prostate. I. Tissue sampling considerations. Am J Clin Pathol 1993 Jun;99(6):746–59 (126 ref.)
Humphries SE see **Wiseman SA**
Huncharek M. Incidence of hypercalcemia in patients with malignancy referred to a comprehensive cancer center [letter] Cancer 1993 Aug 1;72(3):956–7
Hunding A see **Nordentoft M**
Hung JC see **Brown ML**
Hung JS see **Yeh KH**
Hunks D see **Zibin T**
Hunninghake GW see **Aksamit TR**
Hunninghake GW see **Kline JN**
Hunninghake GW see **Shih JF**
Hunsberger SA see **Mautner GC**
Hunstein W see **Keilholz U**
Hunt J see **Kinne S**
Hunt JS see **De SK**
Hunt LP see **Joshi AB**
Hunt RH see **Fessatidis IT**
Hunt SC see **Williams RR**
Hunt WC see **Goodwin JS**
Hunter DJ, Burrows RF, Mohide PT, Whyte RK. Influence of maternal insulin-dependent diabetes mellitus on neonatal morbidity. Can Med Assoc J 1993 Jul 1;149(1):47–52
Hunter GJ see **Gill JS**
Hunter S see **Morris KP**
Hupin J, Cantinieaux B, Fondu P. Applications of the monoclonal antibody PC10 assessment of proliferative grade in cell smears. Am J Clin Pathol 1993 Jun;99(6):673–6
Hurd RE see **Santini F**
Hurlburt CP. Corporal punishment: should it or should it not be used? [letter] Am Fam Physician 1993 Jul;48(1):40–1; discussion 41–2
Hurley J. Clinical effects and therapy of endotoxaemia [letter] Br J Surg 1993 Jun;80(6):809
Hurst T see **Khoo SK**
Hurt RD, Dale LC, Offord KP, Lauger GG, Baskin LB, Lawson GM, Jiang NS, Hauri PJ. Serum nicotine and cotinine levels during nicotine-patch therapy. Clin Pharmacol Ther 1993 Jul;54(1):98–106
Husmann D see **Hogg RJ**
Huson SM see **Evans DG**
Hussain MJ see **Greally P**
Hussain R see **Jamil S**
Hussain RA see **Parkes JG**
Hussey J see **Mizrahi S**

Hussey JL see **Mizrahi S**
Husson RN, Shirasaka T, Butler KM, Pizzo PA, Mitsuya H. High-level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. J Pediatr 1993 Jul;123(1):9–16
Hutchinson NI see **Mohtai M**
Hutchinson R see **Sklar C**
Hutchison JS see **Chazenbalk GD**
Hutson JM see **Goh DW**
Hutson JM see **Momose Y**
Hutson JM see **Zhou B**
Hutson PA see **Church MK**
Hutton JT, Morris JL, Elias JW. Levodopa improves spatial contrast sensitivity in Parkinson's disease. Arch Neurol 1993 Jul;50(7):721–4
Hutton KA, Trejdosiewicz LK, Thomas DF, Southgate J. Urothelial tissue culture for bladder reconstruction: an experimental study. J Urol 1993 Aug;150(2 Pt 2):721–5
Hvass U, Depoix JP. Normothermic cardiopulmonary bypass [letter] Ann Thorac Surg 1993 Jul;56(1):202–3
Hyacinthe L see **Poppas DP**
Hyams D see **O'Brien W**
Hyde TM see **Randolph C**
Hyland RH see **Payne L**
Hyndman JC. The bigger slice of the pie [letter] Can Med Assoc J 1993 Jul 1;149(1):10–1; discussion 11–2

I

Iacobucci IL, Archer SM, Giles CL. Children with exotropia responsive to spectacle correction of hyperopia. Am J Ophthalmol 1993 Jul 15;116(1):79–83
Iacoviello L see **Pintucci G**
Ianhez L see **Chocair P**
Ianhez LE see **Nahas WC**
Iannone LA see **Crowe KE**
Ibbotson J see **Fidler HM**
Ibrahim J see **Johanson RB**
Ibrahim S see **Coffman T**
Ibrahim T see **Luke R**
Ichikawa K see **Kita Y**
Ichikawa T see **Okumura A**
Ichikawa Y see **Koga T**
Ichinose A see **Hashiguchi T**
Ichinose Y, Hara N, Ohta M, Yano T, Maeda K, Asoh H, Katsuda Y. Is T factor of the TNM staging system a predominant prognostic factor in pathologic stage I non-small-cell lung cancer ? A multivariate prognostic factor analysis of 151 patients. J Thorac Cardiovasc Surg 1993 Jul;106(1):90–4
Içli F, Karaoğuz H, Dinçol D, Demirkazik A, Günel N, Karaoğuz R, Uner A. Severe vascular toxicity associated with cisplatin-based chemotherapy. Cancer 1993 Jul 15; 72(2):587–93 (14 ref.)
Ideishi M see **Urabe Y**
Igarashi K see **Aoyagi Y**
Igarashi S see **Kaneko K**
Igawa Y, Mattiasson A, Andersson KE. Effects of GABA-receptor stimulation and blockade on micturition in normal rats and rats with bladder outflow obstruction. J Urol 1993 Aug;150(2 Pt 1):537–42
Iglehart JD see **Anscher MS**
Iglehart JK. The American health care system. Community hospitals. N Engl J Med 1993 Jul 29;329(5):372–6
Ihde DC see **Richardson GE**
Ihnken K see **Beyersdorf F**
Iida T see **Satoh S**
Iimori K see **Tarao K**
Iinuma K see **Miyazaki M**
Iishi H, Kitamura S, Nakaizumi A, Tatsuta M, Otani T, Okuda S, Ishiguro S. Clinicopathological features and endoscopic diagnosis of superficial early adenocarcinomas of the large intestine. Dig Dis Sci 1993 Jul;38(7):1333–7
Iismaa TP see **Carey DG**
Ikävalko M see **von Essen R**
Ikeda A see **Nishimura K**
Ikeda DM see **Bude RO**
Ikeda H see **Kobata T**
Ikeda J, Furuyama M, Sakuma T, Katoh A, Sugi M, Takita T, Maehara K, Takishima T, Shirato K. Effects of percutaneous transluminal mitral valvuloplasty on plasma catecholamine levels during exercise. Am Heart J 1993 Jul; 126(1):130–5
Ikeda K see **Nanko S**
Ikeda M see **Horio T**
Ikeda M see **Urabe Y**
Ikeda N see **Akaza H**
Ikeda T see **Sugita T**
Ikeda U see **Seino Y**
Ikegami M see **Iwao T**
Ikonen RS see **Kari MA**
Ilagan NB, Weyhing B, Liang KC, Womack SJ, Shankaran S. Congenital syphilitic skeletal manifestations in a premature infant revisited [letter] Clin Pediatr (Phila) 1993 May;32(5):312–3
Ilan Y, Shouval D, Ashur Y, Manns M, Naparstek Y. IgA deficiency associated with chronic hepatitis C virus infection. A cause or an effect? Arch Intern Med 1993 Jul 12;153(13):1588–92
Ildstad ST see **Hoffman RA**
Ilkhanipour K, Berrol R, Yealy DM. Therapeutic and diagnostic efficacy of adenosine in wide-complex tachycardia. Ann Emerg Med 1993 Aug;22(8):1360–4
Illis LS see **Hughes PJ**
Illum P see **Grymer LF**
Imakita M, Yutani C, Ishibashi-Ueda H. Giant cell arteritis involving the cerebral artery. Arch Pathol Lab Med 1993 Jul;117(7):729–33
Imamura A see **Koizumi W**
Imamura F see **Sugimoto M**
Imamura K. A critical look at health research in Japan. Lancet 1993 Jul 31;342(8866):279–82
Imamura M, Lee KY, Song Y, Moriyasu M, Chang TM, Chey WY. Role of secretin in negative feedback regulation of postprandial pancreatic secretion in dogs. Gastroenterology 1993 Aug;105(2):548–53
Imanishi J see **Asano Y**
Imaoka I see **Sugimura K**
Imashuku S, Nakagawa Y, Hibi S. Splenic infarction after erythropoietin therapy [letter] Lancet 1993 Jul 17; 342(8864):182–3
Imazeki F see **Nose H**
Imbeau SA. Selecting patients for insect venom immunotherapy [letter] Ann Intern Med 1993 Sep 1; 119(5):438; discussion 438–9
Imbembo AL see **Graham SM**
Imhof H see **Prayer L**
Inaba M, Koyama H, Hino M, Okuno S, Terada M, Nishizawa Y, Nishino T, Morii H. Regulation of release of hepatocyte growth factor from human promyelocytic leukemia cells, HL-60, by 1,25-dihydroxyvitamin D3, 12-O-tetradecanoylphorbol 13-acetate, and dibutyryl cyclic adenosine monophosphate. Blood 1993 Jul 1; 82(1):53–9
Inada M see **Sugiura T**
Inagaki H see **Iwase M**
Inamoto T see **Tanaka A**
Indolfi C, Ross J Jr. The role of heart rate in myocardial ischemia and infarction: implications of myocardial perfusion-contraction matching. Prog Cardiovasc Dis 1993 Jul-Aug;36(1):61–74 (86 ref.)
Ingbar DH see **Polunovsky VA**
Ingels KJ see **Albers FW**
Ingels NB Jr see **Moon MR**
Ingle MV see **Mankekar G**
Inglis AS see **Carey DG**
Inman WH. Bronchodilator treatment in asthma. Manufacturers underestimate mortality from asthma [letter] BMJ 1993 Jun 12;306(6892):1610, 1611
Ino T, Shimazaki S, Iwahara M, Miyazaki E, Yabuta K, Inoue K. Successful balloon mitral commissurotomy in a small child: use of small inoue balloon catheter. Ann Thorac Surg 1993 Jul;56(1):168–70
Inou T see **Egashira K**
Inoue H see **Murakawa Y**
Inoue H see **Usui M**
Inoue I see **Oga M**
Inoue K see **Ino T**
Inoue K see **Kitamura S**
Inoue K see **Nio Y**
Inoue Y see **Kondo K**
Inoue Y see **Tsutsumi K**
Insausti R see **Pascual JI**
Insogna KL see **Burtis WJ**
Inuzuka S see **Ueno T**
Irazuzta J, Pascucci R, Perlman N, Wessel D. Effects of fentanyl administration on respiratory system compliance in infants. Crit Care Med 1993 Jul;21(7):1001–4
Irie T see **Yamauchi T**
Iriye B see **Hsu CD**
Irvine B see **al-Khabori MJ**
Irving HC see **London NJ**
Irwin J see **Vaughan-Jones RH**
Isaac G see **Paquette RL**
Isaacs S see **Lin L**
Isemura M see **Aoyagi Y**
Isenberg JI see **Hogan DL**
Isenberg SJ see **Neumann D**
Ishi K see **Araie M**
Ishibashi-Ueda H see **Imakita M**
Ishida M see **Tanaka H**
Ishida T see **Sugimura K**
Ishida Y, Chused TM. Lack of voltage sensitive potassium channels and generation of membrane potential by sodium potassium ATPase in murine T lymphocytes. J Immunol 1993 Jul 15;151(2):610–20
Ishiguro N see **Tomimatsu M**
Ishiguro S see **Iishi H**
Ishihara H see **Kigawa J**
Ishii H see **Matsutani S**
Ishii M see **Matsukawa T**
Ishii Y, Zhu ZB, Macon KJ, Volanakis JE. Structure of the human C2 gene. J Immunol 1993 Jul 1;151(1):170–4
Ishikawa S, Onizuka M, Matsumaru Y, Yamada T, Tsukada A, Mitsui K, Hori M. Successful reconstruction for combined tracheal and bronchial disruption. Ann Thorac Surg 1993 Jul;56(1):160–1
Ishikawa T see **Kakumu S**
Ishikawa T see **Uno K**
Ishikura F see **Fujiwara H**
Ishizaka N see **Abe J**
Ishizaka Y see **Abe J**
Ishizaki T see **Kaise M**
Ismail Y, Johnson RH, Wells MV, Pusavat J, Douglas K, Arsura EL. Invasive sinusitis with intracranial extension caused by Curvularia lunata. Arch Intern Med 1993 Jul 12;153(13):1604–6
Isner JM see **Losordo DW**
Isner JM see **Mosseri M**
Isner JM see **Spittell JA Jr**
Israel DH see **Sharma SK**
Israel DM, Hassall E. Treatment and long-term follow-up of Helicobacter pylori-associated duodenal ulcer disease in children. J Pediatr 1993 Jul;123(1):53–8
Israël-Biet D see **Lu W**
Israele V see **Srugo I**
Issa H see **Haude M**
Isshiki T see **Abe J**
Itescu S see **Dwyer E**
Ito H, Hirata Y, Adachi S, Tanaka M, Tsujino M, Koike A, Nogami A, Murumo F, Hiroe M. Endothelin-1 is an autocrine/paracrine factor in the mechanism of angiotensin II-induced hypertrophy in cultured rat cardiomyocytes. J Clin Invest 1993 Jul;92(1):398–403
Ito K, Choji T, Fujita T, Kuramitsu T, Nakaki H, Kurokawa F, Fujita N, Nakanishi T. Imaging of the portacaval space. AJR Am J Roentgenol 1993 Aug;161(2):329–34
Ito K see **Okubo M**
Ito K see **Tsuchiya N**
Ito M see **Nakagawa Y**
Ito T see **Nishino M**
Ito Y see **Tarao K**
Itoh H see **Miyazaki M**
Itoh K, Nonomura K, Matsuno T, Furudate M, Koyanagi T. Radionuclide constant pressure perfusion study on measurement of exit urine flow: experimental and preliminary clinical investigations. J Urol 1993 Aug;150(2 Pt 1):420–6
Itoh M see **Takimoto T**
Itoh N, Tsujimoto Y, Nagata S. Effect of bcl-2 on Fas antigen-mediated cell death. J Immunol 1993 Jul 15; 151(2):621–7
Itoh Z see **Mizumoto A**
Itoi E, Kuechle DK, Newman SR, Morrey BF, An KN. Stabilising function of the biceps in stable and unstable shoulders. J Bone Joint Surg Br 1993 Jul;75(4):546–50
Itoyama Y see **Baba E**
Ivarsson I see **Jacobsson SA**
Iverius PH see **Wilson DE**
Iverson DC. Involving providers and patients in cancer control and prevention efforts. Barriers to overcome. Cancer 1993 Aug 1;72(3 Suppl):1138–43 (44 ref.)
Ivnik RJ see **Rummans TA**
Ivy DD see **Kinsella JP**
Iwahara K, Yamazaki T, Okudera H. Surgery for a recurrent maxillary carcinoma with intracranial invasion: a case report. J Oral Maxillofac Surg 1993 Aug;51(8):940–4
Iwahara M see **Ino T**
Iwai K see **Tamaru Y**
Iwai N see **Mulshine JL**
Iwaki T see **Kikuta H**
Iwakiri R see **Fujiskai J**
Iwamoto I see **Kita Y**
Iwanaga S see **Sadanaga T**
Iwanaga S see **Tsuda H**
Iwao J see **Iwao T**
Iwao T, Toyonaga A, Ikegami M, Sumino M, Oho K, Sakaki M, Shigemori H, Tanikawa K, Iwao J. Reduced portosystemic hemodynamic responsiveness after orthostasis in patients with cirrhosis. Dig Dis Sci 1993 Jul; 38(7):1251–8
Iwasaka T see **Sugiura T**
Iwasaki A see **Akaza H**
Iwasaki K see **Tsutsumi K**
Iwasaki Y, Kinoshita M. Pure motor paresis [letter] Neurology 1993 Jul;43(7):1449
Iwasawa H see **Kobayashi T**
Iwase M, Nagata K, Izawa H, Yokota M, Kamihara S, Inagaki H, Saito H. Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. Am Heart J 1993 Aug;126(2):419–26
Iwata K, Saito H, Moriyama M, Nakano A. Renal tubular function after reduction of environmental cadmium exposure: a ten-year follow-up. Arch Environ Health 1993 May-Jun;48(3):157–63
Iwata K see **Kojima A**
Iwato K see **Kawano MM**
Iyer P see **Evans N**
Izawa H see **Iwase M**
Izu A see **Schwartz DH**
Izumi T see **Nishimura K**

J

Jabbour N, Radulescu OV, Flogiates T, Stahl W. Hemodynamics of an aorta-left renal vein fistula: a case report and a review of the literature. Crit Care Med 1993 Jul;21(7):1092–5 (29 ref.)
Jackson AA see **Murphy JL**
Jackson AM see **Hawkyard SJ**
Jackson AM. Excision of the central physeal bar: a modification of Langenskiöld's procedure. J Bone Joint Surg Br 1993 Jul;75(4):664–5
Jackson CE, Barohn RJ, Mendell JR. Acute paralytic syndrome in three American men. Comparison with

Chinese cases. Arch Neurol 1993 Jul;50(7):732–5
Jackson M. Cerebral arterial narrowing with nicotine patch [letter] Lancet 1993 Jul 24;342(8865):236–7
Jackson VP, Hendrick RE, Feig SA, Kopans DB. Imaging of the radiographically dense breast. Radiology 1993 Aug; 188(2):297–301 (73 ref.)
Jacob G. Patient classification [letter] Phys Ther 1993 Aug; 73(8):551–2
Jacob HS see **Cermak J**
Jacob-LaBarre JT, Assouline M, Conway MD, Thompson HW, McDonald MB. Effects of scleral reinforcement on the elongation of growing cat eyes. Arch Ophthalmol 1993 Jul;111(7):979–86
Jacobsen FW see **Broudy VC**
Jacobsen TF see **Vogl TJ**
Jacobson HN see **Carver JD**
Jacobson JM, Colman N, Ostrow NA, Simson RW, Tomesch D, Marlin L, Rao M, Mills JL, Clemens J, Prince AM. Passive immunotherapy in the treatment of advanced human immunodeficiency virus infection. J Infect Dis 1993 Aug;168(2):298–305
Jacobson JS see **Neugut AI**
Jacobson M see **Renfro L**
Jacobson MA, Causey D, Polsky B, Hardy D, Chown M, Davis R, O'Donnell JJ, Kuppermann BD, Heinemann MH, Holland GN, et al. A dose-ranging study of daily maintenance intravenous foscarnet therapy for cytomegalovirus retinitis in AIDS. J Infect Dis 1993 Aug; 168(2):444–8
Jacobson MS see **Mohan PF**
Jacobsson SA, Djerf K, Gillquist J, Hammerby S, Ivarsson I. A prospective comparison of Butel and PCA hip arthroplasty. J Bone Joint Surg Br 1993 Jul;75(4):624–9
Jacoby R. The elderly and antidepressants [letter] Lancet 1993 Jul 10;342(8863):113
Jacomb-Hood J see **Allardice JT**
Jacquemier J see **Mathoulin MP**
Jacques PF see **Wiecha JL**
Jacyna MR see **Mitchell SA**
Jaeger R see **Frost F**
Jaén R. International cardiothoracic surgeon [letter] Ann Thorac Surg 1993 Jul;56(1):201–2
Jaenisch R see **Rodriguez M**
Jaffe AS see **Adams JE 3d**
Jaffe AS see **Carney RM**
Jaffe ES see **Abruzzo LV**
Jaffe GS see **Marcus SG**
Jaffe JS, Strober W, Sneller MC. Functional abnormalities of CD8+ T cells define a unique subset of patients with common variable immunodeficiency. Blood 1993 Jul 1; 82(1):192–20
Jaffe KM, Massagli TL, Martin KM, Rivara JB, Fay GC, Polissar NL. Pediatric traumatic brain injury: acute and rehabilitation costs. Arch Phys Med Rehabil 1993 Jul; 74(7):681–6
Jaffe R see **Sherer DM**
Jafri S see **Gheorghiade M**
Jafri SM, Zarowitz B, Goldstein S, Lesch M. The role of antiplatelet therapy in acute coronary syndromes and for secondary prevention following a myocardial infarction. Prog Cardiovasc Dis 1993 Jul-Aug;36(1):75–83 (30 ref.)
Jagannath P see **Swaroop VS**
Jagger C see **Dennis JW**
Jagoda A, Riggio S. Refractory status epilepticus in adults. Ann Emerg Med 1993 Aug;22(8):1337–48 (129 ref.)
Jagust WJ see **Eberling JL**
Jain D see **Burg MM**
Jain J, Miner Z, Rao A. Analysis of the preexisting and nuclear forms of nuclear factor of activated T cells. J Immunol 1993 Jul 15;151(2):837–48
Jain SP, White CJ, Ventura HO. De novo appearance of a myocardial bridge in heart transplant: assessment by intravascular ultrasonography, Doppler, and angioscopy. Am Heart J 1993 Aug;126(2):453–6
James H see **Zamir O**
James K see **Hawkyard SJ**
James L see **Kuvshinoff BW**
James TN see **Terasaki F**
Jamieson C see **Morita T**
Jamieson GA see **Diaz-Ricart M**
Jamieson SW, Auger WR, Fedullo PF, Channick RN, Kriett JM, Tarazi RY, Moser KM. Experience and results with 150 pulmonary thromboendarterectomy operations over a 29-month period. J Thorac Cardiovasc Surg 1993 Jul; 106(1):116–26; discussion 126–7
Jamieson WG. Change from head nurse to nurse manager [letter] Can Med Assoc J 1993 Jun 15;148(12):2114, 2119; discussion 2119–20
Jamil S, Keer JT, Lucas SB, Dockrell HM, Chiang TJ, Hussain R, Stoker NG. Use of polymerase chain reaction to assess efficacy of leprosy chemotherapy. Lancet 1993 Jul 31;342(8866):264–8
Janes WW see **Kerrigan DC**
Janeway CA Jr see **Wolff CH**
Jankovic J, Gilden JL, Hiner BC, Kaufmann H, Brown DC, Coghlan CH, Rubin M, Fouad-Tarazi FM. Neurogenic orthostatic hypotension: a double-blind, placebo-controlled study with midodrine. Am J Med 1993 Jul;95(1):38–48
Jankovic J, Contant C, Perlmutter J. Essential tremor and PD [letter] Neurology 1993 Jul;43(7):1447–9
Jankowski S see **Yentis SM**
Janota T see **Hradec J**
Jansen H see **Castro Cabezas M**
Jansen PL see **Bresters D**
Janssens L see **Van de Werf F**
Jaques G, Auerbach B, Pritsch M, Wolf M, Madry N, Havemann K. Evaluation of serum neural cell adhesion molecule as a new tumor marker in small cell lung cancer. Cancer 1993 Jul 15;72(2):418–25
Jardieu P see **Haak-Frendscho M**
Jardin A see **Giuliano F**
Jarmakani JM see **Gates RN**
Jarrell MP see **Brawman-Mintzer O**
Jarrell P see **Brady KT**
Järvinen P see **Juntunen-Backman K**
Jarvis S see **Reading R**
Jaspan JB see **Jeng CY**
Jaspar JM see **Mauduit C**
(Jaspers K), Mundt C. Karl Jaspers. Am J Psychiatry 1993 Aug;150(8):1244–5
Jaspersen D. Doppler sonographic diagnostics and treatment control of symptomatic first-degree hemorrhoids. Preliminary report and results. Dig Dis Sci 1993 Jul; 38(7):1329–32
Jastremski M see **Hoekstra JW**
Jaszewski R see **Graham DY**
Jatene A see **Barbero-Marcial M**
Jayakrishnan AG, Allan A, Forsyth AT, Desai JB. Sternal wound infections and internal mammary artery grafts [letter] J Thorac Cardiovasc Surg 1993 Jul;106(1):181–2
Jazayeri MR see **Akhtar M**
Jean SS see **Pape JW**
Jeejeebhoy KN see **Mijan de la Torre A**
Jeevanandam V see **Yano OJ**
Jefferis AF see **Reddy KT**
Jeffers MD, Hourihane DO. Coeliac disease with histological features of peptic duodenitis: value of assessment of intraepithelial lymphocytes. J Clin Pathol 1993 May; 46(5):420–4
Jefferson KK see **Deshmukh HG**
Jeffery RE see **Poulsom R**
Jeffs RD see **Gearhart JP**
Jeffs RD see **Horton CE Jr**
Jegaden O, Vedrinne C, Rossi R. Aprotinin does not compromise arterial graft patency in coronary bypass operations [letter] J Thorac Cardiovasc Surg 1993 Jul; 106(1):180–1
Jehenson P, Leroy-Willig A, de Kerviler E, Duboc D, Syrota A. MR imaging as a potential diagnostic test for metabolic myopathies: importance of variations in the T2 of muscle with exercise. AJR Am J Roentgenol 1993 Aug; 161(2):347–51
Jekunen AP see **Christen RD**
Jellinek H, Hiesmayr M, Simon P, Klepetko W, Haider W. Arterial to end-tidal CO2 tension difference after bilateral lung transplantation. Crit Care Med 1993 Jul;21(7):1035–40
Jeneson JA see **Bakker HD**
Jeng CY, Sheu WH, Jaspan JB, Polonsky KS, Chen YD, Reaven GM. Glucagon does not increase plasma free fatty acid and glycerol concentrations in patients with noninsulin-dependent diabetes mellitus [see comments] J Clin Endocrinol Metab 1993 Jul;77(1):6–10. Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B.
Jeng LL see **Bright RA**
Jeng LL see **Moore RM Jr**
Jeng SF. Free composite groin flap and vascularized external oblique aponeurosis for traumatic avulsion injuries of the foot. J Trauma 1993 Jul;35(1):71–4
Jenkins NA see **Law CL**
Jenkins S see **Rawstron SA**
Jenkins SA, Sutton R, Kingsnorth AN, Shields R. Somatostatin: safety in patients with variceal bleeding [letter] Gastroenterology 1993 Aug;105(2):642
Jenne DE see **Tschopp J**
(Jenner E), Bloch H. Edward Jenner (1749–1823). The history and effects of smallpox, inoculation, and vaccination. Am J Dis Child 1993 Jul;147(7):772–4
Jenney ME see **Hughes I**
Jennings D see **Davey DD**
Jennings G see **Gibson PR**
Jennings GL see **Meredith IT**
Jennings SG see **Winer-Muram HT**
Jensen DR see **Ferraro RT**
Jensen MD see **Kanaley JA**
Jensen MD see **Miles JM**
Jensen PS, Shervette RE 3d, Xenakis SN, Richters J. Anxiety and depressive disorders in attention deficit disorder with hyperactivity: new findings. Am J Psychiatry 1993 Aug; 150(8):1203–9
Jensen RT see **Fishbeyn VA**
Jensen RT see **Pisegna JR**
Jensen WA see **McSharry RJ**
Jensen WA see **Wehner JH**
Jeon HJ see **Hayashi K**
Jeppesen J see **Reaven GM**
Jéquier E see **Bracco D**
Jéquier E see **Vollenweider P**
Jerant AF, Arline AD. Babesiosis in California. West J Med 1993 Jun;158(6):622–5
Jeren T see **Begovac J**
Jernigan JA, Farr BM. Short-course therapy of catheter-related Staphylococcus aureus bacteremia: a meta-analysis. Ann Intern Med 1993 Aug 15;119(4):304–11
(Jeroboam), Leons-S FE. The first reported case of radial nerve palsy. South Med J 1993 Jul;86(7):808–11
Jerome KR, Domenech N, Finn OJ. Tumor-specific cytotoxic T cell clones from patients with breast and pancreatic adenocarcinoma recognize EBV-immortalized B cells transfected with polymorphic epithelial mucin complementary DNA. J Immunol 1993 Aug 1; 151(3):1654–62
Jessamine P see **Cardinal P**
Jessop D see **Kandall SR**
Jessop J see **Pile K**
Jessurun J see **Buson H**
Jett M see **Mulshine JL**
Jette AM. Using health-related quality of life measures in physical therapy outcomes research. Phys Ther 1993 Aug; 73(8):528–37 (58 ref.)
Jette AM see **Posner BM**
Jewell DP see **Travis SP**
Jia JB see **Hu JF**
Jia XC see **Steele GL**
Jiang NS see **Hurt RD**
Jin CH see **Sato T**
Jing J see **Vadheim CM**
Jobling S see **Sumpter JP**
Jochmus I see **Bavinck JN**
Jocic Z see **Beatty WW**
Joffe A. Adolescents and condom use. Am J Dis Child 1993 Jul;147(7):746–54 (79 ref.)
Joffe M. Health protection and the European Community [editorial] BMJ 1993 Jun 19;306(6893):1629–30
Joffe RT, Bagby RM, Levitt A. Anxious and nonanxious depression. Am J Psychiatry 1993 Aug;150(8):1257–8
Johanson RB, Rice C, Doyle M, Arthur J, Anyanwu L, Ibrahim J, Warwick A, Redman CW, O'Brien PM. A randomised prospective study comparing the new vacuum extractor policy with forceps delivery. Br J Obstet Gynaecol 1993 Jun;100(6):524–30
John SD see **Swischuk LE**
John TJ. Poliovirus vaccination [letter] Lancet 1993 Aug 7;342(8867):370–1
Johnson B see **Casper ES**
Johnson BE see **Richardson GE**
Johnson CE see **Taheri PA**
Johnson D see **Tan KK**
Johnson J see **Seoud MA**
Johnson JA 3d, Griswold JA, Muakkassa FF. Essential fatty acids influence survival in sepsis. J Trauma 1993 Jul; 35(1):128–31
Johnson JC see **Atherton GL**
Johnson JR see **Cavanagh S**
Johnson JT, Ferretti GA, Nethery WJ, Valdez IH, Fox PC, Ng D, Muscoplat CC, Gallagher SC. Oral pilocarpine for post-irradiation xerostomia in patients with head and neck cancer. N Engl J Med 1993 Aug 5;329(6):390–5
Johnson JV see **Krishnan V**
Johnson KJ see **Quddus J**
Johnson M see **Brawman-Mintzer O**
Johnson MA see **Nicholson LV**
Johnson MB, Heineke EW, Rhinehart BL, Sheetz MJ, Barnhart RL, Robinson KM. MDL 29311. Antioxidant with marked lipid- and glucose-lowering activity in diabetic rats and mice. Diabetes 1993 Aug;42(8):1179–86
Johnson MR. Echocardiographic evaluation of the cardiac transplant recipient. What is normal? [editorial; comment] Chest 1993 Jul;104(1):3–5 (10 ref.). Comment on: Chest 1993 Jul;104(1):82–7.
Johnson N, Sutton J, Thornton JG, Lilford RJ, Johnson VA, Peel KR. Decision analysis for best management of mildly dyskaryotic smear. Lancet 1993 Jul 10;342(8863):91–6
Johnson NM see **Fidler HM**
Johnson PC see **Dascombe WH**
Johnson RF see **Wilt JL**
Johnson RH see **Ismail Y**
Johnson RR see **Shestak KC**
Johnson RS see **Manjunath N**
Johnson S see **Allen C**
Johnson SB see **Gill IS**
Johnson TL, Bauman WB, Josephson RA. Worsening tricuspid regurgitation following pericardiectomy for constrictive pericarditis. Chest 1993 Jul;104(1):79–81
Johnson TM see **Nelson BR**
Johnson TR see **Hsu CD**
Johnson VA see **Johnson N**
Johnson WD Jr see **Pape JW**
Johnson WL Jr see **Douglas JS Jr**
Johnston BT see **Stewart RJ**
Johnston KS see **Ward WG**
Johnston RC see **Schulte KR**
Johnston WH, Holland GN, Engstrom RE Jr, Rimmer S. Recurrence of presumed varicella-zoster virus retinopathy in patients with acquired immunodeficiency syndrome. Am J Ophthalmol 1993 Jul 15;116(1):42–50
Johnstone J see **Joseph A**
Jolesz FA see **Zoarski GH**
Jonas EA see **Rosen J**
Jonas RA. Modified arch anastomosis for interrupted aortic arch [editorial; comment] Ann Thorac Surg 1993 Jul; 56(1):5–6. Comment on: Ann Thorac Surg 1993 Jul;56(1):142–8.
Jondeau G see **Katz SD**
Jones A, Peckett W, Clark E, Sharpe C, Krimholtz S, Russell M, Goodwin T. Nurses' knowledge of the resuscitation

status of patients and action in the event of cardiorespiratory arrest. BMJ 1993 Jun 12;306(6892):1577–8
Jones AC see **Freedman PD**
Jones BL, Saw MH, Hanson MF, Mackie MJ, Scott J, Murphy WG. Yersinia enterocolitica septicaemia from transfusion of red cell concentrate stored for 16 days. J Clin Pathol 1993 May;46(5):477–8
Jones CJ see **Henderson AH**
Jones D. One in 10 MDs has an addiction problem, physicians warned. Can Med Assoc J 1993 Jul 1;149(1):77–8
Jones D. Support programs help medical students stop addiction before it starts. Can Med Assoc J 1993 Jul 1; 149(1):80–1
Jones D see **Vandekerckhove BA**
Jones DB see **Stevenson FK**
Jones DL see **Li HG**
Jones DM see **Haynes BF**
Jones EG, Matheny RJ. Relationship between infant feeding and exclusion rate from child care because of illness. J Am Diet Assoc 1993 Jul;93(7):809–11
Jones EL see **Dhaliwal J**
Jones G see **Cardinal P**
Jones JA see **Christen RD**
Jones JF see **Reiches NA**
Jones JM see **Klein BS**
Jones K see **Horowitz M**
Jones ML see **Kelly DP**
Jones N see **Oldridge N**
Jones P see **Anscher MS**
Jones PA see **Gibson PR**
Jones PH see **Hartley AL**
Jones R. Irritable bowel syndrome [letter] Lancet 1993 Jul 31;342(8866):314
Jones R see **Rahmouni A**
Jones RB see **Mills GH**
Jones S see **D'Andrea AD**
Jones SE see **Barker LJ**
Jones SR see **Maslen DR**
Jones SW, King JM. Retropharyngeal abscess secondary to nasopharyngeal CPAP in a preterm neonate [letter] Arch Dis Child 1993 May;68(5 Spec No):620
Jones T see **Galassi AR**
Jones WD Jr. Patient classification [letter] Phys Ther 1993 Aug;73(8):552–4
Jordan JE see **Solway J**
Jordan PA, Kerns BJ, Pence JC, Kohler MF, Bast RC Jr, Kinney RB, Berchuck A. Determination of proliferation index in advanced ovarian cancer using quantitative image analysis. Am J Clin Pathol 1993 Jun;99(6):736–40
Jordan RB see **Sweis IE**
Jørgensen LN, Wille-Jørgensen P, Hauch O. Prophylaxis of postoperative thromboembolism with low molecular weight heparins. Br J Surg 1993 Jun;80(6):689–704 (91 ref.)
Jørgensen T. The gall stone debate. ...or investigate the epidemiology? [letter] BMJ 1993 Jun 19;306(6893):1688
Jorm AF see **Forsell Y**
Joseph A, Ackerman D, Talley JD, Johnstone J, Kupersmith J. Manifestations of coronary atherosclerosis in young trauma victims—an autopsy study. J Am Coll Cardiol 1993 Aug;22(2):459–67 (34 ref.)
Joseph J, Sahn SA. Connective tissue diseases and the pleura. Chest 1993 Jul;104(1):262–70 (131 ref.)
Joseph M, Tsicopoulos A, Tonnel AB, Capron A. Modulation by nedocromil sodium of immunologic and nonimmunologic activation of monocytes, macrophages, and platelets. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):165–70
Joseph PR see **Freudenthal AR**
Josephson RA see **Johnson TL**
Joshi AB, Porter ML, Trail IA, Hunt LP, Murphy JC, Hardinge K. Long-term results of Charnley low-friction arthroplasty in young patients. J Bone Joint Surg Br 1993 Jul;75(4):616–23
Joshi GP. Peripheral analgesia [comment] Lancet 1993 Aug 7;342(8867):320. Comment on: Lancet 1993 Aug 7;342(8867):321–4.
Joshi MS see **Malde H**
Joshi PN see **Behere PB**
Joshi R, Manni A. Pheochromocytoma manifested as noncardiogenic pulmonary edema. South Med J 1993 Jul; 86(7):826–8
Joshua DE see **Ralph QM**
Jost R see **Pasic M**
Jost S see **Bohus M**
Jougasaki M see **Morita E**
Jougasaki M see **Tanaka H**
Jougon J see **Dromer C**
Jowitt SN, Yin JA, Saunders MJ. Relapsed myelodysplastic clone differs from acute onset clone as shown by X-linked DNA polymorphism patterns in a patient with acute myeloid leukemia [see comments] Blood 1993 Jul 15; 82(2):613–8. Comment in: Blood 1993 Jul 15;82(2):337–42.
Joyeux H see **Spiliotis J**
Ju TH see **Liao KK**
Juergens M see **Vogl TJ**
Juergens SM. Problems with benzodiazepines in elderly patients [editorial; comment] Mayo Clin Proc 1993 Aug; 68(8):818–20. Comment on: Mayo Clin Proc 1993 Aug;68(8):731–7.
Juhan-Vague I see **Gandrille S**
Juhn SK see **Antonelli PJ**
Juji T see **Kitayama J**
Juji T see **Uchigata Y**
Jukic V see **Begovac J**
Julsrud PR see **Van Son JA**
Jung BC. Selecting patients for insect venom immunotherapy [letter] Ann Intern Med 1993 Sep 1;119(5):437–8; discussion 438–9
Junge J see **Vestbo J**
Juniper EF, Guyatt GH, Archer B, Ferrie PJ. Aqueous beclomethasone dipropionate in the treatment of ragweed pollen-induced rhinitis: further exploration of "as needed" use. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):66–72
Junker S see **Andersen PH**
Juntunen-Backman K, Järvinen P, Sorva R. Serum eosinophil cationic protein during treatment of asthma in children. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):34–8
Jurecka W see **Turkof E**
Jurgens KA see **Azad N**
Jurim O, Shaked A, Kiai K, Millis JM, Colquhoun SD, Busuttil RW. Celiac compression syndrome and liver transplantation. Ann Surg 1993 Jul;218(1):10–2
Juskelis D, Mills L, Franck D. Debating benefits of soluble fiber [letter] J Am Diet Assoc 1993 Aug;93(8):862
Jusko WJ. Comparison of estrogen products [letter] Am J Obstet Gynecol 1993 Jul;169(1):235–6
Jusko WJ. Conceptualization of drug distribution to a hypothetical pharmacodynamic effect compartment [letter] Clin Pharmacol Ther 1993 Jul;54(1):112–3
Juster NP see **Lockie KJ**
Juvela S, Porras M, Heiskanen O. Natural history of unruptured intracranial aneurysms: a long-term follow-up study. J Neurosurg 1993 Aug;79(2):174–82

K

Kääpä P, Seppänen M, Kero P, Saraste M. Pulmonary hemodynamics after synthetic surfactant replacement in neonatal respiratory distress syndrome. J Pediatr 1993 Jul; 123(1):115–9
Kaban TJ, Smith K, Orton RB, Noel LP, Clarke W, Cadera W. Natural history of presumed congenital Brown syndrome. Arch Ophthalmol 1993 Jul;111(7):943–6
Kaboto M see **Mukadi Y**
Kadish A see **Goldberger J**
Kadowaki H see **Eto K**
Kadowaki T see **Eto K**
Kaehny WD see **Mehler PS**
Kaern J see **Vergote IB**
Kagawa FT see **McSharry RJ**
Kagawa FT see **Wehner JH**
Kagesawa M see **Sugano S**
Kagetsu NJ see **DeLara FA**
Kahan J see **Paquette RL**
Kahn BB see **Andersen PH**
Kahn E see **Stambouly JJ**
Kahn JK, Hartzler GO. Reversal of refractory hypotension with intracoronary epinephrine during coronary angioplasty. Am Heart J 1993 Aug;126(2):463–6
Kahn JK. Reversing coronary atherosclerosis. How to put findings of recent trials to practical use. Postgrad Med 1993 Jul;94(1):50–2, 55–7, 60–5 (9 ref.)
Kahn S, Rubesin SE, Levine MS, Laufer I, Herlinger H. Polypoid lesions at the anorectal junction: barium enema findings. AJR Am J Roentgenol 1993 Aug;161(2):339–42
Kahrilas PJ see **Shanahan TK**
Kai H see **Egashira K**
Kaiho T see **Miyazaki M**
Kainz C see **Prayer L**
Kaise M, Echizen H, Ishizaki T. Dopaminergic control of gastric mucosal blood flow in humans. A study with endoscopic laser Doppler flowmetry coupled with gastric submucosal drug injection. Dig Dis Sci 1993 Jul; 38(7):1169–74
Kaiserling E see **Ruck P**
Kaji T see **Saito M**
Kaji Y see **Sugimura K**
Kajimura M see **Prinz C**
Kajiura I see **Harada T**
Kakehashi A see **Akiba J**
Kakihana M see **Watanabe H**
Kaku K see **Noda K**
Kakumu S, Yoshioka K, Wakita T, Ishikawa T, Takayanagi M, Higashi Y. A pilot study of ribavirin and interferon beta for the treatment of chronic hepatitis C. Gastroenterology 1993 Aug;105(2):507–12
Kakuta S see **Manabe M**
Kalant N. More on cholesterol [letter] Can Med Assoc J 1993 Jul 1;149(1):17; discussion 17–8
Kalberer B see **Hambrecht R**
Kaleebu P see **Cheingsong-Popov R**
Kalfarentzos F see **Spiliotis J**
Kaliner MA. How the current understanding of the pathophysiology of asthma influences our approach to therapy. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):144–7 (23 ref.)
Kaliner MA see **Mosimann BL**
Kalland T see **Wingren AG**
Kalm O see **Harsten G**
Kalnins R see **Desbiens R**
Kalow W see **Lee EJ**
Kalra L see **Chia HM**
Kalra PS see **Bonavera JJ**
Kalra SP see **Bonavera JJ**
Kalso S see **Metso T**
Kaltenborn KC see **Wilson DE**
Kamada T see **Nishino M**
Kambouroglou G see **Murray DW**
Kamean JL see **Sharma SK**
Kamei T see **Shidara K**
Kamel OW see **Waller EK**
Kameyama M see **Shimohama S**
Kamholz SL see **Bajwa MK**
Kamihara S see **Iwase M**
Kaminski MS, Zasadny KR, Francis IR, Milik AW, Ross CW, Moon SD, Crawford SM, Burgess JM, Petry NA, Butchko GM, et al. Radioimmunotherapy of B-cell lymphoma with [131I]anti-B1 (anti-CD20) antibody. N Engl J Med 1993 Aug 12;329(7):459–65
Kamiya T see **Yoshibayashi M**
Kamiyama Y, Tokunaga Y, Aoyama H, Ukikusa M, Ozawa K. An assessment of percutaneous transhepatic biliary drainage in the correction of the metabolic capacity of the jaundiced liver by hippurate-synthesizing test. Surg Gynecol Obstet 1993 Jul;177(1):72–6
Kamm KE see **Word RA**
Kamp G see **Fercher AF**
Kampfl AW, Birbamer GG, Pfausler BE, Haring HP, Schmutzhard E. Isolated pontine lesion in algid cerebral malaria: clinical features, management, and magnetic resonance imaging findings. Am J Trop Med Hyg 1993 Jun;48(6):818–22
Kanagawa O see **Shimizu J**
Kanagawa O see **Vacchio MS**
Kanaley JA, Cryer PE, Jensen MD. Fatty acid kinetic responses to exercise. Effects of obesity, body fat distribution, and energy-restricted diet. J Clin Invest 1993 Jul;92(1):255–61
Kanamori Y see **Kigawa J**
Kanarek K see **Carver JD**
Kanashiro O see **Nozaki O**
Kanazawa H see **Fujiwara H**
Kandall SR, Gaines J, Habel L, Davidson G, Jessop D. Relationship of maternal substance abuse to subsequent sudden infant death syndrome in offspring. J Pediatr 1993 Jul;123(1):120–6
Kandun N see **Riduan JM**
Kane J see **Francis TB**
Kaneko E see **Miyajima H**
Kaneko K, Igarashi S, Miyatake T, Tsuji S. Hypertrophic cardiomyopathy and increased number of CAG repeats in the androgen receptor gene. Am Heart J 1993 Jul; 126(1):248–9
Kaneko T see **Konishi T**
Kaneko T see **Noda K**
Kanety H, Madjar Y, Dagan Y, Levi J, Papa MZ, Pariente C, Goldwasser B, Karasik A. Serum insulin-like growth factor-binding protein-2 (IGFBP-2) is increased and IGFBP-3 is decreased in patients with prostate cancer: correlation with serum prostate-specific antigen. J Clin Endocrinol Metab 1993 Jul;77(1):229–33
Kang AH see **Myers LK**
Kang CY, Hariharan K, Posner MR, Nara P. Identification of a new neutralizing epitope conformationally affected by the attachment of CD4 to gp120. J Immunol 1993 Jul 1; 151(1):449–57
Kanhai HH see **Oepkes D**
Kannel WB see **Ho KK**
Kano Y see **Ohnishi T**
Kant S, Murmu LR. HIV-positive blood donors: can India afford to inform? [letter] Lancet 1993 Aug 7;342(8867):379
Kantarjian H see **Dimopoulos MA**
Kanth N see **Eisenberg MJ**
Kanto J see **Virkkilä M**
Kantoff PW see **Eng C**
Kantor FS see **Bockenstedt LK**
Kanzaki Y see **Uno K**
Kao BM see **Solway J**
Kao JH, Chen PJ, Lai MY, Chen DS. Superinfection of heterologous hepatitis C virus in a patient with chronic type C hepatitis. Gastroenterology 1993 Aug;105(2):583–7
Kapadia SJ see **Lavoie SR**
Kapikian AZ see **Tsarev SA**
Kaplan AJ see **Buchbinder D**
Kaplan BE see **Snyder DS**
Kaplan DL see **Ring DS**
Kaplan EL see **Panamonta M**
Kaplan G see **Sampaio EP**
Kaplan HY see **Tsur H**
Kaplan ID see **Coleman CN**
Kaplan M, Glustein JZ. Artifacts causing artifacts [letter] Pediatrics 1993 Aug;92(2):301–2
Kaplan MH, Smith DI, Sundick RS. Identification of a G protein coupled receptor induced in activated T cells. J Immunol 1993 Jul 15;151(2):628–36
Kaplan NM. Captopril, enalapril, and quality of life [letter] N Engl J Med 1993 Aug 12;329(7):505; discussion 507
Kaplan R see **Hellerstein S**
Kaplan SL see **Mahachoklertwattana P**
Kaplan WE see **MacNeily AE**
Kaplanski G see **Durand JM**
Kaplanski G see **Granowitz EV**
Kaplinsky E see **Klein HO**
Kaplitt MG, Kleopoulos SP, Pfaff DW, Mobbs CV. Estrogen increases HIP-70/PLC-alpha messenger ribonucleic acid in the rat uterus and hypothalamus. Endocrinology 1993

Jul;133(1):99–104
Kapoor V see **Phillips TJ**
Kapp A see **Trefzer U**
Karachunski P see **Bellone M**
Karahalios DG see **Marcotte P**
Karalis K see **Crofford LJ**
Karalliedde L. Action of nondepolarising relaxants [letter] Anaesthesia 1993 Jun;48(6):533–4
Karandish S see **Quinones RR**
Karaoğuz Hi see **Içli F**
Karaoğuz R see **Içli F**
Karasawa J, Touho H, Ohnishi H, Miyamoto S, Kikuchi H. Cerebral revascularization using omental transplantation for childhood moyamoya disease. J Neurosurg 1993 Aug; 79(2):192–6
Karasik A see **Kanety H**
Karbenn U see **Schwammenthal E**
Kari MA, Heinonen K, Ikonen RS, Koivisto M, Raivio KO. Dexamethasone treatment in preterm infants at risk for bronchopulmonary dysplasia. Arch Dis Child 1993 May; 68(5 Spec No):566–9
Kario K, Matsuo T. Relation between sialic acid concentrations and the haemostatic system in the elderly. BMJ 1993 Jun 19;306(6893):1650–1
(Kark E), Susser M. A South African odyssey in community health: a memoir of the impact of the teachings of Sidney Kark [see comments] Am J Public Health 1993 Jul; 83(7):1039–42. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
(Kark S), Geiger HJ. Community–oriented primary care: the legacy of Sidney Kark [editorial; comment] Am J Public Health 1993 Jul;83(7):946–7. Comment on: Am J Public Health 1993 Jul;83(7):1037–9. Comment on: Am J Public Health 1993 Jul;83(7):1039–42. Comment on: Am J Public Health 1993 Jul;83(7):1043–50.
(Kark SL) Susser M. A South African odyssey in community health: a memoir of the impact of the teachings of Sidney Kark [see comments] Am J Public Health 1993 Jul; 83(7):1039–42. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Karkal SS, Kramer–Fox R, Devereux RB. Masking of echocardiographic mitral valve prolapse during evolution of dilated cardiomyopathy. Am Heart J 1993 Jul; 126(1):242–6
Kärkkäinen T see **Rutanen EM**
Karl TR see **Davis AM**
Karlik SJ see **Noseworthy JH**
Karmeli F, Eliakim R, Okon E, Rachmilewitz D. Role of vasoactive intestinal peptide (VIP) in pathogenesis of ethanol–induced gastric mucosal damage in rats. Dig Dis Sci 1993 Jul;38(7):1210–9
Karolak D see **von Andrian UH**
Karp DD see **Krontiris TG**
Karpas A see **Nacheva E**
Karrison T see **Ober C**
Kartheuser A see **Penna C**
Karwandee SV see **Anderson KP**
Kasahara K see **Mizuki J**
Kasch K see **Hellerstein DJ**
Kashani JH see **Eppright TD**
Kaski JC see **Galassi AR**
Kass DA see **Cho PW**
Kass EJ. Dorsal corporeal rotation: an alternative technique for the management of severe chordee. J Urol 1993 Aug; 150(2 Pt 2):635–6
Kass EJ, Stone KT, Cacciarelli AA, Mitchell B. Do all children with an acute scrotum require exploration? J Urol 1993 Aug;150(2 Pt 2):667–9
Kass RM see **Chen PS**
Kassirer JP, Angell M. Financial conflicts of interest in biomedical research [editorial; comment] N Engl J Med 1993 Aug 19;329(8):570–1. Comment on: N Engl J Med 1993 Aug 19;329(8):573–6.
Kasuga M see **Hasegawa H**
Kasukawa R see **Okubo M**
Katagiri T see **Sato T**
Katalinic D see **Kuzman M**
Kataoka H, Tanigawa T. Vasovagal syncope elicited by extracorporeal shock wave lithotripsy. Am Heart J 1993 Jul;126(1):258–9
Katayama M see **Yamauchi T**
Kathuria P see **Ghosh AK**
Kato H see **Takahashi H**
Kato H see **Tanaka H**
Kato S see **Akita T**
Kato S, Takeuchi K, Okabe S. Mechanism by which histamine increases gastric mucosal blood flow in the rat. Role of luminal H+. Dig Dis Sci 1993 Jul;38(7):1224–32
Kato T, Sato K, Miyazaki H, Sasaki S, Matsuo S, Moriyama M. The uretero–ileoceco–proctostomy (ileocecal rectal bladder): early experiences in 18 patients. J Urol 1993 Aug; 150(2 Pt 1):326–31
Kato T see **Okubo M**
Katoh A see **Ikeda J**
Katoh R see **Yamauchi T**
Katona IM see **Finkelman FD**
Katona IM see **Lopreiato JO**
Katona IM see **Martin TR**
Katritsis D see **Bashir Y**
Katsube T see **Komatsu N**
Katsuda Y see **Ichinose Y**
Katsuragawa M see **Miyamae M**
Katz A see **Debili N**
Katz E see **Dunn KA**
Katz H see **Limburg PJ**
Katz J see **Arora RR**
Katz J. Preop analgesia for postop pain [comment] Lancet 1993 Jul 10;342(8863):65–6. Comment on: Lancet 1993 Jul 10;342(8863):73–5.
Katz MA see **Combs CA**
Katz MA see **Zhou Y**
Katz ME see **Haas S**
Katz R, Kelly HW. Pharmacokinetics of continuous infusions of fentanyl in critically ill children. Crit Care Med 1993 Jul;21(7):995–1000
Katz R see **Graham DY**
Katz SD, Marantz PR, Biasucci L, Jondeau G, Lee K, Brennan C, LeJemtel TH. Low incidence of stroke in ambulatory patients with heart failure: a prospective study. Am Heart J 1993 Jul;126(1):141–6
Katz SD, Schwarz M, Yuen J, LeJemtel TH. Impaired acetylcholine–mediated vasodilation in patients with congestive heart failure. Role of endothelium–derived vasodilating and vasoconstricting factors. Circulation 1993 Jul;88(1):55–61
Kauffman F see **Hibbs JR**
Kauffman GL Jr see **Conter RL**
Kauffman J see **Brenner BE**
Kauffman WM see **Winer–Muram HT**
Kaufman B see **Gorodetsky R**
Kaufman JL, Berman JA. Air in the right ventricle [letter] N Engl J Med 1993 Aug 5;329(6):434
Kaufman K see **Levinson W**
Kaufmann H see **Jankovic J**
Kaulbach HC see **Mosimann BL**
Kaunitz JD see **Nishizaki Y**
Kauppila A see **Puistola U**
Kavoussi LR see **Atala A**
Kavoussi LR, Schuessler WW, Vancaillie TG, Clayman RV. Laparoscopic approach to the seminal vesicles. J Urol 1993 Aug;150(2 Pt 1):417–9
Kawabata K see **Nio Y**
Kawachi K see **Kitamura S**
Kawafune T see **Sugano S**
Kawaguchi K see **Seino Y**
Kawaguchi M, Ohsumi H, Nakajima T, Kuro M. Intra–operative monitoring of cerebral haemodynamics in a patient with Takayasu's arteritis. Anaesthesia 1993 Jun; 48(6):496–8
Kawaguchi T see **Ueshima K**
Kawakami M see **Takano–Yamamoto T**
Kawakami TG see **Parks NJ**
Kawakami Y see **O'Neil BH**
Kawakami Y see **Takekawa H**
Kawakatsu T see **Nomura S**
Kawamoto T see **Schuessler RB**
Kawamura M see **Tsutsumi K**
Kawano MM, Huang N, Harada H, Harada Y, Sakai A, Tanaka H, Iwato K, Kuramoto A. Identification of immature and mature myeloma cells in the bone marrow of human myelomas. Blood 1993 Jul 15;82(2):564–70
Kawano S see **Yoneda N**
Kawarabayashi T see **Horio T**
Kawata T see **Kitamura S**
Kawaue Y see **Nakao T**
Kay AB see **Hamilos DL**
Kay CR see **Frank P**
Kay R. Prepubertal Testicular Tumor Registry. J Urol 1993 Aug;150(2 Pt 2):671–4
Kaye MC, Streem SB, Yost A. Scrotal hematoma resulting from extracorporeal shock wave lithotripsy for a distal ureteral calculus. J Urol 1993 Aug;150(2 Pt 1):481–2
Kaye TB. Thyroid function tests. Application of newer methods. Postgrad Med 1993 Jul;94(1):81–3, 87–90 (16 ref.)
Kazanjian PH see **Rich JD**
Kazlas M see **Dodick JM**
Kazmierczak SC, Catrou PG. Laboratory error undetectable by customary quality control/quality assurance monitors. Arch Pathol Lab Med 1993 Jul;117(7):714–8
Ke FJ, Chang SC, Su WJ, Perng RP. Extralobar pulmonary sequestration presenting as an anterior mediastinal tumor in an adult. Chest 1993 Jul;104(1):303–4
Kearl GW see **Harrell PL**
Kearney DL see **Denfield SW**
Kearney PA see **Gill IS**
Kearse WS Jr, Ritchey ML. Clitoral enlargement secondary to neurofibromatosis. Clin Pediatr (Phila) 1993 May; 32(5):303–4
Kearse WS Jr, St. Clair SR, Hixson CJ, Ritchey ML. Functional characteristics of enterocystoplasty after interruption of the mesenteric blood supply. J Urol 1993 Aug;150(2 Pt 2):593–6
Keates T. Bribery and drug prices [news] Lancet 1993 Jul 17;342(8864):166
Keath EJ see **Powderly WG**
Keating M. Molecular echocardiography [editorial; comment] J Am Coll Cardiol 1993 Aug;22(2):506–7. Comment on: J Am Coll Cardiol 1993 Aug;22(2):498–505.
Keating MA, Kropp BP, Adams MC, Patil UB, Rink RC. Seromuscular trough modification in construction of continent urinary stomas. J Urol 1993 Aug;150(2 Pt 2):734–6
Keating MA see **Kropp BP**
Keating MJ see **Dimopoulos MA**
Keefe D see **Parker M**
Keefer MC see **el–Daher N**
Keenan A see **Bivins HA Jr**
Keenan EJ see **Brandon DD**
Keeney DS, Naville D, Milewich L, Bartke A, Mason JI. Multiple isoforms of 3 beta–hydroxysteroid dehydrogenase/delta 5—>4–isomerase in mouse tissues: male–specific isoforms are expressed in the gonads and liver. Endocrinology 1993 Jul;133(1):39–45
Keeney M see **Kovacs MJ**
Keer JT see **Jamil S**
Keesey J see **Shapiro MF**
Kehrel B see **Tschoepe D**
Keighley MR see **Deen KI**
Keighley MR see **Winslet MC**
Keilholz U, Scheibenbogen C, Tilgen W, Bergmann L, Weidmann E, Seither E, Richter M, Brado B, Mitrou PS, Hunstein W. Interferon–alpha and interleukin–2 in the treatment of metastatic melanoma. Comparison of two phase II trials. Cancer 1993 Jul 15;72(2):607–14
Keim DR see **Hernandez RJ**
Keirns C see **Vargas–Barron J**
Kelen GD see **Thomas DL**
Kelleher JF. When to give platelet transfusions [letter] Blood 1993 Jul 15;82(2):682; discussion 683
Keller DM see **Hoberman A**
Keller RH see **Reiter WM**
Kellerman A see **Merigian KS**
Kellermann AL, Hackman BB, Dobyns P, Frazier C, Nail L. Engineering excellence: options to enhance firefighter compliance with standing orders for first–responder defibrillation. Ann Emerg Med 1993 Aug;22(8):1269–75
Kelley DE, Mokan M, Simoneau JA, Mandarino LJ. Interaction between glucose and free fatty acid metabolism in human skeletal muscle. J Clin Invest 1993 Jul;92(1):91–8
Kelley DJ see **Pavelic ZP**
Kelley KA see **Aune TM**
Kelley MR see **Azad N**
Kelley SS see **Schulte KR**
Kellock DB see **Freeman J**
Kellow N. Appendicectomy in children. Retrospective audit won't give the answer [letter] BMJ 1993 Jun 19; 306(6893):1686; discussion 1687
Kelly BJ see **Kelly DP**
Kelly DP, Kelly BJ, Jones ML, Moulton NJ, Verhulst SJ, Bell SA. Attention deficits in children and adolescents with hearing loss. A survey. Am J Dis Child 1993 Jul; 147(7):737–41
Kelly HW see **Katz R**
Kelly J see **Carey DG**
Kelly JJ Jr see **Suarez GA**
Kelly KA see **Smith CD**
Kelly L see **Novak CB**
Kelly MJ see **Wetherall AP**
Kelly PA see **Ouhtit A**
Kelly PJ see **Casadei GP**
Kelly PJ see **Hayostek CJ**
Kelly PJ see **Schild SE**
Kelly S see **O'Rourke N**
Kelly TE see **Walker MW**
Kelly WM see **Mamelak AN**
Kelsen D see **Saltz L**
Kelsen DP see **Altorki N**
Kelsey AM see **Carr TF**
Kelsey AM see **Hartley AL**
Keltner JL see **Thirkill CE**
Kelzer PJ see **Elcock M**
Kemeny DM see **Lympany PA**
Kemmler G see **Stauder R**
Kemp AM, Sibert JR. Epilepsy in children and the risk of drowning. Arch Dis Child 1993 May;68(5):684–5
Kemp JP see **Schwartz HJ**
Kemper KJ, Goldberg H. Do computer–generated reminder letters improve the rate of influenza immunization in an urban pediatric clinic? [letter] Am J Dis Child 1993 Jul; 147(7):717–8
Kemper KJ, Rivara FP. Parents in jail. Pediatrics 1993 Aug; 92(2):261–4
Kempley ST, Gamsu HR, Nicolaides KH. Renal artery blood flow velocity in very low birthweight infants with intrauterine growth retardation. Arch Dis Child 1993 May; 68(5 Spec No):588–90
Kendler KS, Kessler RC, Neale MC, Heath AC, Eaves LJ. The prediction of major depression in women: toward an integrated etiologic model. Am J Psychiatry 1993 Aug; 150(8):1139–48
Kendrick D. Prevention of pedestrian accidents. Arch Dis Child 1993 May;68(5):669–72
Kendrick OW see **Bagwell JE**
Kennaugh J see **Rosenberg AA**
Kennedy B, Elayan H, Ziegler MG. Glucocorticoid induction of epinephrine synthesizing enzyme in rat skeletal muscle and insulin resistance. J Clin Invest 1993 Jul;92(1):303–7
Kennedy CA, Pimentel JA, Lewis DE, Anderson MD, Weiss PJ, Oldfield EC 3d. Crossover of human immunodeficiency virus–infected patients from aerosolized pentamidine to trimethoprim–sulfamethoxazole: lack of hematologic toxicity and relationship of side effects to CD4+ lymphocyte count. J Infect Dis 1993 Aug;168(2):314–7
Kennedy CA see **Olson PE**
Kennedy F, Gonzalez P, Dang C, Fleming A, Sterling–Scott R. The Glasgow Coma Scale and prognosis in gunshot

wounds to the brain. J Trauma 1993 Jul;35(1):75–7
Kennedy JF. More on patient access to magnetic resonance imaging centers [letter] N Engl J Med 1993 Aug 5; 329(6):436
Kennedy RC see **Attanassio R**
Kennedy RD. Long term care of elderly people. US carefully monitors the private sector [letter] BMJ 1993 Jun 19; 306(6893):1690
Kenny D see **Losordo DW**
Kensler TW see **Westra WH**
Kent DA see **Daws DE**
Kent JW see **Ledford MR**
Kenwright J see **Murray DW**
Kerbl K, Clayman RV, Petros JA, Chandhoke PS, Gill IS. Staging pelvic lymphadenectomy for prostate cancer: a comparison of laparoscopic and open techniques. J Urol 1993 Aug;150(2 Pt 1):396–8; discussion 399
Kereiakes D see **Kleiman NS**
Kerin M see **Sagar PM**
Kerin NZ see **Martyn R**
Kerlan RK Jr see **vanSonnenberg E**
Kern DG, Neill MA, Schachter J. A seroepidemiologic study of Chlamydia pneumoniae in Rhode Island. Evidence of serologic cross-reactivity. Chest 1993 Jul;104(1):208–13
Kern JA, Daniel TM, Tribble CG, Silen ML, Rodgers BM. Thoracoscopic diagnosis and treatment of mediastinal masses. Ann Thorac Surg 1993 Jul;56(1):92–6
Kern MJ see **Donohue TJ**
Kern SE see **Hamilton SR**
Kernan JC, Devinsky O, Luciano DJ, Vazquez B, Perrine K. Lateralizing significance of head and eye deviation in secondary generalized tonic-clonic seizures. Neurology 1993 Jul;43(7):1308–10
Kernoff R see **Stadius ML**
Kerns BJ see **Jordan PA**
Kerns EA see **Goodman LJ**
Kerns RD see **Burg MM**
Kero P see **Kääpä P**
Kerpel SM see **Freedman PD**
Kerrigan DC, Janes WW, Martin WA, Roe TJ. Physical medicine and rehabilitation residents' educational needs assessment. Arch Phys Med Rehabil 1993 Jul;74(7):687–90
Kersey JH see **Panzer-Grümayer ER**
Keshgegian AA. The anion gap revisited [letter] Am J Clin Pathol 1993 Jun;99(6):763–4
Kesler A see **Manor RS**
Kessler KM, Willens HJ, Mallon SM. Diastolic left ventricular dysfunction leading to severe reversible pulmonary hypertension. Am Heart J 1993 Jul;126(1):234–5
Kessler RC see **Kendler KS**
Kesten S, Chapman KR. Physician perceptions and management of COPD. Chest 1993 Jul;104(1):254–8
Kester A see **Verhaar J**
Kestin AS, Valeri CR, Khuri SF, Loscalzo J, Ellis PA, MacGregor H, Birjiniuk V, Ouimet H, Pasche B, Nelson MJ, et al. The platelet function defect of cardiopulmonary bypass. Blood 1993 Jul 1;82(1):107–17
Kestler E see **Flegal KM**
Keswani S see **O'Hehir RE**
Keszler M see **Gibbons MD**
Kett DH see **Quartin AA**
Keusch GT, Thea DM. Malnutrition in AIDS. Med Clin North Am 1993 Jul;77(4):795–814 (137 ref.)
Kew RR, Sibug MA, Liuzzo JP, Webster RO. Localization and quantitation of the vitamin D binding protein (Gc-globulin) in human neutrophils. Blood 1993 Jul 1; 82(1):274–83
Key NS see **Cermak J**
Keyes H see **Rapp SE**
al-Khabori MJ, Natarajan B, Thomas M, Irvine B. Naso-labial flap in the reconstruction of floor of the mouth defects. J Laryngol Otol 1993 Apr;107(4):320–3
Khalil H, Molinary E, Stoller JK. Diclofenac (Voltaren)-induced eosinophilic pneumonitis. Case report and review of the literature. Arch Intern Med 1993 Jul 26;153(14):1649–52 (20 ref.)
Khan S see **Nichols WW**
Khan SA see **Nephew KP**
Khan SA see **Webb DK**
Khaw KT see **Laskey MA**
Khoo SK, Battistutta D, Hurst T, Sanderson B, Ward BG, Free K. The prognostic value of clinical, pathologic, and biologic parameters in ovarian cancer. Cancer 1993 Jul 15; 72(2):531–7
Khosla S see **Deshmukh HG**
Khoury AE see **Churchill BM**
Khuder S see **Milby JB**
Khuri SF see **Kestin AS**
Kiai K see **Jurim O**
Kiat H, Berman DS, Maddahi J. Myocardial perfusion imaging using technetium-99m radiopharmaceuticals. Radiol Clin North Am 1993 Jul;31(4):795–815 (130 ref.)
Kickler TS see **Robinson TM**
Kida M see **Miyamae M**
Kiderman A see **Brawer-Ostrovsky Y**
Kido H see **Nomura S**
Kido T see **Takayama Y**
Kido Y see **Hasegawa H**
Kiefer CR see **Yuan J**
Kieffer JP see **Carpentier A**
Kiely RG. Board backs community benefit study in Connecticut. Hosp Health Netw 1993 Aug 5;67(15):142
Kiemeneij F, Laarman GJ, van der Wieken R, Suwarganda J. Emergency coronary stenting with the Palmaz-Schatz stent for failed transluminal coronary angioplasty: results of a learning phase. Am Heart J 1993 Jul;126(1):23–31
Kiess W, Butenandt O. Development of Dupuytren's contracture during growth hormone therapy [letter] Lancet 1993 Jul 17;342(8864):181–2
Kigawa J, Minagawa Y, Ishihara H, Kanamori Y, Terakawa N. Tumor DNA ploidy and prognosis of patients with serous cystadenocarcinoma of the ovary. Cancer 1993 Aug 1;72(3):804–8
Kijima M see **Tsuchida K**
Kikuchi E see **Tsujii H**
Kikuchi H see **Karasawa J**
Kikuchi M see **Shimamoto Y**
Kikuchi Y see **Noma M**
Kikuta H, Sakiyama Y, Matsumoto S, Hamada I, Yazaki M, Iwaki T, Nakano M. Detection of Epstein-Barr virus DNA in cardiac and aortic tissues from chronic, active Epstein-Barr virus infection associated with Kawasaki disease-like coronary artery aneurysms. J Pediatr 1993 Jul; 123(1):90–2
Kilburn KH. Conserve brains first, else all may be lost [editorial] Arch Environ Health 1993 May-Jun;48(3):199
Kilby MD, Pipkin FB, Symonds EM. Platelet cytosolic calcium in human pregnancy complicated by essential hypertension. Am J Obstet Gynecol 1993 Jul;169(1):141–3
Kilfoil MR, St Pierre DM. Reliability of Cybex II isokinetic evaluations of torque in post-poliomyelitis syndrome. Arch Phys Med Rehabil 1993 Jul;74(7):730–5
Kilgore JR see **Navari RM**
Killeen T see **Brady KT**
Kilmer DD see **Aitkens SG**
Kilpiö K see **Metso T**
Kilty LA, Hiles DA. Unilateral posterior lenticonus with persistent hyaloid artery remnant [letter] Am J Ophthalmol 1993 Jul 15;116(1):104–6
Kim CH see **Hsu JJ**
Kim D see **Skobeloff EM**
Kim DH see **Choi SK**
Kim EE, Moon TY, Delpassand ES, Podoloff DA, Haynie TP. Nuclear hepatobiliary imaging. Radiol Clin North Am 1993 Jul;31(4):923–33 (35 ref.)
Kim HD see **Park DJ**
Kim KH see **Lee AR**
Kim KH see **Yoon IJ**
Kim KM see **Choi H**
Kim W see **Atala A**
Kim WH see **Choi H**
Kim YB, Niloff JM. Endometrial carcinoma: analysis of recurrence in patients treated with a strategy minimizing lymph node sampling and radiation therapy. Obstet Gynecol 1993 Aug;82(2):175–80
Kim YJ, Pollok KE, Zhou Z, Shaw A, Bohlen JB, Fraser M, Kwon BS. Novel T cell antigen 4-1BB associates with the protein tyrosine kinase p56lck1. J Immunol 1993 Aug 1;151(3):1255–62
Kimball HR, Blank LL. Downsizing internal medicine residencies [letter] Ann Intern Med 1993 Aug 15; 119(4):346–7
Kimmelstiel FM, Miller RE, Molinelli BM, Lorch JA. Laparoscopic management of peritoneal dialysis catheters. Surg Gynecol Obstet 1993 Jun;176(6):565–70
Kimura G see **Tanaka K**
Kimura J see **Shimohama S**
Kimura K see **Matsutani S**
Kimura Y see **Ueno T**
Kin M see **Ueno T**
Kincaid MC see **Massry GG**
Kinchla NM see **Cohn LH**
Kindred LH see **Handlin LR**
King CL, Nutman TB. IgE and IgG subclass regulation by IL-4 and IFN-gamma in human helminth infections. Assessment by B cell precursor frequencies. J Immunol 1993 Jul 1;151(1):458–65
King FJ see **Bishop NJ**
King JM see **Jones SW**
(King LR), Belman AB. Pediatric Urology Medal: Lowell R King. J Urol 1993 Aug;150(2 Pt 2):680
King N see **Podolsky DK**
King SB 3d, Schlumpf M. Ten-year completed follow-up of percutaneous transluminal coronary angioplasty: the early Zurich experience. J Am Coll Cardiol 1993 Aug; 22(2):353–60
King SB 3d see **Santoian ED**
King TT see **Evans DG**
Kingman S. Researchers confirm AIDS epidemic in Africa [news] BMJ 1993 Jun 12;306(6892):1564
Kingsley S see **Pereira PC**
Kingsman AJ see **Layton GT**
Kingsnorth AN see **Jenkins SA**
Kinkle SL. Violence in the ED: how to stop it before it starts. Am J Nurs 1993 Jul;93(7):22–4
Kinlough-Rathbone RL, Rand ML, Packham MA. Rabbit and rat platelets do not respond to thrombin receptor peptides that activate human platelets. Blood 1993 Jul 1;82(1):103–6
Kinne S, Kristal AR, White E, Hunt J. Work-site smoking policies: their population impact in Washington State. Am J Public Health 1993 Jul;83(7):1031–3
Kinney RB see **Jordan PA**
Kinney TR see **Smith JA**
Kinoshita K. Hepatic infarction during pregnancy complicated by antiphospholipid syndrome. Am J Obstet Gynecol 1993 Jul;169(1):199–202
Kinoshita K see **Thomas M**
Kinoshita M see **Iwasaki Y**
Kinoshita T see **Sato T**
Kinscherff R see **Famularo R**
Kinsella JP, Neish SR, Ivy DD, Shaffer E, Abman SH. Clinical responses to prolonged treatment of persistent pulmonary hypertension of the newborn with low doses of inhaled nitric oxide [see comments] J Pediatr 1993 Jul; 123(1):103–8. Comment in: J Pediatr 1993 Jul;123(1):76–9.
Kinsella T see **Mehta MP**
Kinsella TJ see **Harari PM**
Kira S see **Takahashi K**
Kirby R see **Amin Z**
Kirchner H see **Wilhelm D**
Kirchner K see **Davis BR**
Kirk AJ see **Hasan A**
Kirk J see **Becker LA**
Kirklin JK, Smith D, Novick W, Naftel DC, Kirklin JW, Pacifico AD, Nanda NC, Helmcke FR, Bourge RC. Long-term function of cryopreserved aortic homografts. A ten-year study. J Thorac Cardiovasc Surg 1993 Jul; 106(1):154–65; discussion 165–6
Kirklin JW see **Kirklin JK**
Kirkman TR see **Kraiss LW**
Kirkwood BR see **Filteau SM**
Kirsch CM see **McSharry RJ**
Kirsch CM see **Wehner JH**
Kirsch LR, Weinstock DJ, Magid MS, Levin AR, Gold JP. Treatment of presumed arrhythmogenic right ventricular dysplasia in an adolescent. Chest 1993 Jul;104(1):298–300 (16 ref.)
Kirsch M see **Calkins H**
Kirshenbaum LA, MacLellan WR, Mazur W, French BA, Schneider MD. Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus. J Clin Invest 1993 Jul;92(1):381–7
Kirshon B see **Belfort MA**
Kirsteins L see **Azad N**
Kirtane MV see **Mankekar G**
Kirton CB see **Alford AM**
Kirwan PH, Ludlow J, Makepeace P, Layward E. Hyperammonaemia after transcervical resection of the endometrium. Br J Obstet Gynaecol 1993 Jun;100(6):603–4
Kirwan WO see **O'Riordain DS**
Kissin MW see **Harries SA**
Kita Y, Sumida T, Ichikawa K, Maeda T, Yonaha F, Iwamoto I, Yoshida S, Koike T. V gene analysis of anticardiolipin antibodies from MRL-lpr/lpr mice. J Immunol 1993 Jul 15;151(2):849–56
Kitagawa H see **Thomas M**
Kitagawa Y see **Satoh S**
Kitago K see **Milsom JW**
Kitahara H see **Toyone T**
Kitamura S, Inoue K, Kawachi K, Morita R, Seki T, Taniguchi S, Kawata T. Lower extremity ischemia secondary to internal thoracic-coronary artery bypass grafting. Ann Thorac Surg 1993 Jul;56(1):157–9
Kitamura S see **Iishi H**
Kitao M see **Sugimura K**
Kitayama J, Juji T, Atomi Y, Kuroda A, Muto T, Kobayashi M, Mitsui Y, Minami M. Transendothelial migration activity of lymphokine-activated killer (LAK) cells. J Immunol 1993 Aug 1;151(3):1663–72
Kittner SJ see **Polak JF**
Kitzhaber JA. The Oregon Health Plan. A process for reform. J Bone Joint Surg Am 1993 Jul;75(7):1074–9
Kitzmiller JL see **Combs CA**
Kitzmiller JL see **Zhou Y**
Kiviat NB see **Koutsky LA**
Kiviniemi HO see **Rissanen TJ**
Kiviranta K see **Metso T**
Kiyosawa K see **Sodeyama T**
Kiyosawa M see **Nakagawa Y**
Klapper PE see **Hughes I**
Klassen RA see **McGrory BJ**
Kleibeuker JH see **van der Mijle HC**
Kleiger RE see **Krone RJ**
Kleiman NS, Ohman EM, Califf RM, George BS, Kereiakes D, Aguirre FV, Weisman H, Schaible T, Topol EJ. Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. J Am Coll Cardiol 1993 Aug; 22(2):381–9
Klein AL see **Grimm RA**
Klein BS, Hogan LH, Jones JM. Immunologic recognition of a 25-amino acid repeat arrayed in tandem on a major antigen of Blastomyces dermatitidis. J Clin Invest 1993 Jul; 92(1):330–7
Klein DC see **Vanecek J**
Klein DF see **Papp LA**
Klein EA see **Campbell SC**
Klein GJ see **Li HG**
Klein HG, Santamarina-Fojo S, Duverger N, Clerc M, Dumon MF, Albers JJ, Marcovina S, Brewer HB Jr. Fish eye syndrome: a molecular defect in the lecithin-cholesterol acyltransferase (LCAT) gene associated with normal alpha-LCAT-specific activity. Implications for classification and prognosis. J Clin Invest 1993 Jul; 92(1):479–85

Klein HH see **Matthaei S**
Klein HO, Nuriel H, Levi A, Kaplinsky E, DiSegni E. Pronus angina (angina pectoris induced by stooping or crouching). A proposed mechanism. Chest 1993 Jul;104(1):65–70
Klein IL see **Ojamaa K**
Klein M see **Rouleau JL**
Klein MA, Collier BD, Hellman RS, Bamrah VS. Detection of chronic coronary artery disease: value of pharmacologically stressed, dynamically enhanced turbo–fast low–angle shot MR images. AJR Am J Roentgenol 1993 Aug;161(2):257–63
Klein RB see **Ellsworth PI**
Kleinosky M see **Corwin A**
Kleopoulos SP see **Kauplitt MG**
Klepetko W see **Jellinek H**
Klepzig H see **Beyersdorf F**
Kliewer MA see **Hertzberg BS**
Kligfield P see **Stein KM**
Klimek M see **Turpie AG**
Klimpel GR see **Luo G**
Klin B see **Efrati Y**
Kline JN, Schwartz DA, Monick MM, Floerchinger CS, Hunninghake GW. Relative release of interleukin–1 beta and interleukin–1 receptor antagonist by alveolar macrophages. A study in asbestos–induced lung disease, sarcoidosis, and idiopathic pulmonary fibrosis. Chest 1993 Jul;104(1):47–53
Klinger B see **Laron Z**
Klingler A see **Tschmelitsch J**
Klingler P see **Tschmelitsch J**
Klingman RR, Berry WR, Ferraris VA. Pericardial flap and resternotomy injury [letter] Ann Thorac Surg 1993 Jul; 56(1):204
Klip A see **Marette A**
Klippel JH see **Boumpas DT**
Klish WJ see **Olle MM**
Klitzner TS, Wetzel GT, Saxon LA, Stevenson WG. Radiofrequency ablation. A new era in the treatment of pediatric arrhythmias. Am J Dis Child 1993 Jul; 147(7):769–71 (19 ref.)
Klocke FJ see **Knoebel SB**
Klocke FJ see **Yurchak PM**
Kloner RA see **Rezkalla SH**
Klouche M see **Wilhelm D**
Klues HG see **Hecht GM**
Kluge EH. The physician as entrepreneur. Can Med Assoc J 1993 Jul 15;149(2):204–5
Kluger J see **Ujhelyi MR**
Klüter H see **Wilhelm D**
Knape JT see **Berden HJ**
Knapp JR see **Baldwin RL**
Knight DJ, Rymaszewski LA, Amis AA, Miller JH. Primary replacement of the fractured radial head with a metal prosthesis. J Bone Joint Surg Br 1993 Jul;75(4):572–6
Knighton T see **Mizgala CL**
Knip M see **Puistola U**
Knittle JD see **Wheeler JM**
Knoebel SB, Williams SV, Achord JL, Reynolds WA, Fisch C, Friesinger GC, Klocke FJ, Akhtar M, Ryan TJ, Schlant RC. Clinical competence in ambulatory electrocardiography. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Circulation 1993 Jul;88(1):337–41
Knottnerus I see **Pelikan Z**
Knotts SM see **Babien RS**
Knox DL see **Haller JA**
Knox FG see **Berndt TJ**
Knox KL, Ringstrom SJ, Schwartz NB. RU486 blocks the effects of inhibin antiserum or luteinizing hormone on the secondary follicle–stimulating hormone surge. Endocrinology 1993 Jul;133(1):277–83
Knudson A Jr. Genetics of tumors of the head and neck. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):735–7
Ko YC see **Pai HH**
Kobata T, Ikeda H, Ohnishi Y, Urushibara N, Takahashi TA, Sekiguchi S. UV irradiation can induce in vitro clonal anergy in alloreactive cytotoxic T lymphocytes. Blood 1993 Jul 1;82(1):176–81
Kobayashi H, Espinosa R 3d, Thirman MJ, Gill HJ, Fernald AA, Diaz MO, Le Beau MM, Rowley JD. Heterogeneity of breakpoints of 11q23 rearrangements in hematologic malignancies identified with fluorescence in situ hybridization. Blood 1993 Jul 15;82(2):547–51
Kobayashi I see **Asano Y**
Kobayashi I see **Shoda Y**
Kobayashi M see **Kitayama J**
Kobayashi T, Sakai N, Adachi S, Asahina K, Iwasawa H, Nagahama Y. 17 alpha,20 alpha–Dihydroxy–4–pregnen–3–one is the naturally occurring spermiation–inducing hormone in the testis of a frog, Rana nigromaculata. Endocrinology 1993 Jul; 133(1):321–7
Kober G see **de Jaegere P**
Kobzik L see **Wieder KJ**
Koch JM see **Sassower MA**
Koch WC see **Adler SP**
Kochibe N see **Tsuchiya N**
Kocjan G see **Leather AJ**
Kocova M, Siegel SF, Wenger SL, Lee PA, Trucco M. Detection of Y chromosome sequences in Turner's syndrome by Southern blot analysis of amplified DNA [see comments] Lancet 1993 Jul 17;342(8864):140–3. Comment in: Lancet 1993 Jul 17;342(8864):128–9.
Kodama I see **Akita T**
Kodama K, Doi O, Higashiyama M, Yokouchi H, Tatsuta M. Long–term results of postoperative intrathoracic chemo–thermotherapy for lung cancer with pleural dissemination. Cancer 1993 Jul 15;72(2):426–31
Koea JB, Douglas RG, Shaw JH, Gluckman PD. Growth hormone therapy initiated before starvation ameliorates the catabolic state and enhances the protein–sparing effect of total parenteral nutrition. Br J Surg 1993 Jun;80(6):740–4
Koebrugge EJ see **Teepe RG**
Koeffler HP see **Paquette RL**
Koelbl H see **Prayer L**
Koenderman L see **Bruijnzeel PL**
Koenig HG. Legalizing physician–assisted suicide: some thoughts and concerns [see comments] J Fam Pract 1993 Aug;37(2):171–9 (65 ref.). Comment in: J Fam Pract 1993 Aug;37(2):123–5.
Koenig JQ, Dumler K, Rebolledo V, Williams PV, Pierson WE. Respiratory effects of inhaled sulfuric acid on senior asthmatics and nonasthmatics. Arch Environ Health 1993 May–Jun;48(3):171–5
Koepke JA. Reporting prothrombin time for patients taking anticoagulants [letter] Am J Clin Pathol 1993 Jun;99(6):762
Koepsell TD see **Andresen EM**
Koepsell TD see **Longstreth WT Jr**
Koerner SK see **Ross DJ**
Koestner JA see **Gregory DF**
Koff R see **Resnick RH**
Koga K see **Miyamae M**
Koga T, Yano T, Ichikawa Y, Oizumi K, Mochizuki M. Pulmonary infiltrates recovered by FK506 in a patient with Behçet's disease. Chest 1993 Jul;104(1):309–11
Koga Y see **Tanaka K**
Kogan SJ see **Palmer LS**
Koh H see **Ueno T**
Kohl RW. Endoscope instrument safety [letter] CA Cancer J Clin 1993 Jul–Aug;43(4):255–6
Kohl S see **Widhalm K**
Kohler BA see **Ayanian JZ**
Köhler CO see **Drepper H**
Kohler J, Heumann D, Garotta G, LeRoy D, Bailat S, Barras C, Baumgartner JD, Glauser MP. IFN–gamma involvement in the severity of gram–negative infections in mice. J Immunol 1993 Jul 15;151(2):916–21
Kohler MF see **Jordan PA**
Kohlmeier M see **Saupe J**
Kohn LD see **Kosugi S**
Kohno H see **Nagasue N**
Kohno K see **Abe T**
Kohno M see **Horio T**
Kohno N see **Kondo K**
Koide M, Okabayashi Y, Otsuki M. Role of endogenous bile on basal and postprandial CCK release in humans. Dig Dis Sci 1993 Jul;38(7):1284–90
Koide M see **Hasegawa H**
Koike A see **Ito H**
Koike T, Hirai K, Morita Y, Nozawa Y. Stem cell factor–induced signal transduction in rat mast cells. Activation of phospholipase D but not phosphoinositide–specific phospholipase C in c–kit receptor stimulation. J Immunol 1993 Jul 1;151(1):359–66
Koike T see **Kita Y**
Koiso K see **Akaza H**
Koistinen RA see **Hakala–Ala–Pietilä TH**
Koivisto M see **Kari MA**
Koivisto T see **Salmela KS**
Koizumi M see **Ciacci C**
Koizumi S see **Tamaru Y**
Koizumi W, Kurihara M, Sasai T, Yoshida S, Morise K, Imamura A, Akazawa S, Betsuyaku T, Ohkubo S, Takahashi H, et al. A phase II study of combination therapy with 5'–deoxy–5–fluorouridine and cisplatin in the treatment of advanced gastric cancer with primary foci. Cancer 1993 Aug 1;72(3):658–62
Kojima A, Iwata K, Seya T, Matsumoto M, Ariga H, Atkinson JP, Nagasawa S. Membrane cofactor protein (CD46) protects cells predominantly from alternative complement pathway–mediated C3–fragment deposition and cytolysis. J Immunol 1993 Aug 1;151(3):1519–27
Kok FG see **Oepkes D**
Kok JH see **Scherjon SA**
Kok PT see **Bruijnzeel PL**
Kokawa T see **Nomura S**
Kokoua A, Homsy Y, Lavigne JF, Williot P, Corcos J, Laberge I, Michaud J. Maturation of the external urinary sphincter: a comparative histotopographic study in humans. J Urol 1993 Aug;150(2 Pt 2):617–22
Kol S see **Aharon–Peretz J**
Kolarov P see **Tschoepe D**
Kolasinski SL see **Haines KA**
Kolb HJ see **Hehlmann R**
Koller B see **Coffman T**
Koller MR, Emerson SG, Palsson BO. Large–scale expansion of human stem and progenitor cells from bone marrow mononuclear cells in continuous perfusion cultures. Blood 1993 Jul 15;82(2):378–84
Kolomijets ND see **Cheingsong–Popov R**
Komatsu N, Yamamoto M, Fujita H, Miwa A, Hatake K, Endo T, Okano H, Katsube T, Fukumaki Y, Sassa S, et al. Establishment and characterization of an erythropoietin–dependent subline, UT–7/Epo, derived from human leukemia cell line, UT–7. Blood 1993 Jul 15; 82(2):456–64
Kominami T see **Nishihara K**
Komori T see **Casadei GP**
Kondo J see **Ueda M**
Kondo K, Inoue Y, Hamada H, Yokoyama A, Kohno N, Hiwada K. Acetaminophen–induced eosinophilic pneumonia. Chest 1993 Jul;104(1):291–2
Kondo Y see **Shoda Y**
Kong CK see **Ng WT**
Kongsamut S, Shibuya I, Uehara M, Douglas WW. Melanotrophs of Xenopus laevis do respond directly to neuropeptide–Y as evidenced by reductions in secretion and cytosolic calcium pulsing in isolated cells. Endocrinology 1993 Jul;133(1):336–42
Koninckx PR see **Oosterlynck DJ**
Konishi E see **Takahashi H**
Konishi T, Ohbayashi T, Kaneko T, Ohki T, Saitou Y, Yamato Y. Preoperative use of erythropoietin for cardiovascular operations in anemia. Ann Thorac Surg 1993 Jul; 56(1):101–3
Konkle DF see **Wetmore RF**
Konstantopoulos EK see **Nerantzis CE**
Kontoghiorghes GJ. Misinformation about deferiprone (L1) [letter] Lancet 1993 Jul 24;342(8865):250
Koolen JJ see **Poelaert JI**
Koop CE see **Fries JF**
Kootstra GJ see **van der Meer J**
Kopans DB see **Jackson VP**
Kopans DB. Mammographic screening [letter] Lancet 1993 Jul 17;342(8864):183
Kopf AW see **Renfro L**
Koppenhafer SL see **Rosenberg AA**
Korbjuhn P, Anagnostopoulos I, Hummel M, Tiemann M, Dallenbach F, Parwaresch MR, Stein H. Frequent latent Epstein–Barr virus infection of neoplastic T cells and bystander B cells in human immunodeficiency virus–negative European peripheral pleomorphic T–cell lymphomas. Blood 1993 Jul 1;82(1):217–23
Korcok M. As US looks north for health reform ideas, US companies bet Canadians will look south for insurance. Can Med Assoc J 1993 Jun 15;148(12):2191–3
Korczyn AD see **Nisipeanu P**
Kore RN see **Fox SB**
Koren G, Kriska M, Pons G, Shear N, Sanz E, MacLeod S. The network of pediatric pharmacology training programs. Clin Pharmacol Ther 1993 Jul;54(1):1–6
Koretz MJ see **Landry JC**
Kornacki S see **Yardley JH**
Kornbluth RS, McCutchan JA. Skin test responses as predictors of tuberculous infection and of progression in HIV–infected persons [editorial; comment] Ann Intern Med 1993 Aug 1;119(3):241–3. Comment on: Ann Intern Med 1993 Aug 1;119(3):177–84. Comment on: Ann Intern Med 1993 Aug 1;119(3):185–93. Comment on: Ann Intern Med 1993 Aug 1;119(3):194–8.
Kornman LH see **Stuart RA**
Korsch BM see **Serwint JR**
Korsrud FR see **Søholet P**
Korte JH see **Tham RT**
Kosaka K see **Ueda M**
Koscielski M, Byron W. Acute histoplasmosis in a hyperreactive individual. Chest 1993 Jul;104(1):320–2
Kostiainen R see **Metso T**
Kosuda S see **Aoki S**
Kosugi S, Ban T, Akamizu T, Valente W, Kohn LD. Use of thyrotropin receptor (TSHR) mutants to detect stimulating TSHR antibodies in hypothyroid patients with idiopathic myxedema, who have blocking TSHR antibodies [see comments] J Clin Endocrinol Metab 1993 Jul;77(1):19–24 . Comment in: J Clin Endocrinol Metab 1993 Jul;77(1):16–8.
Kosunen TU see **Salmela KS**
Koszinowski UH see **Alexander–Miller MA**
Kotb M see **Wang B**
Kotecha B see **Morrison GA**
Koteliansky VE see **Galmiche MC**
Kottke TE, Brekke ML, Solberg LI. Making "time" for preventive services. Mayo Clin Proc 1993 Aug; 68(8):785–91
Koul PA, Wani JI, Wahid A, Shah P. Pulmonary manifestations of multidrug–resistant typhoid fever [letter] Chest 1993 Jul;104(1):324–5
Kourembanas S, McQuillan LP, Leung GK, Faller DV. Nitric oxide regulates the expression of vasoconstrictors and growth factors by vascular endothelium under both normoxia and hypoxia. J Clin Invest 1993 Jul;92(1):99–104
Kourilsky P see **Majlessi L**
Koury SD see **Gilmer JS**
Koutsky LA, Kiviat NB. Genital infectious agents and invasive cervical cancer [letter] Lancet 1993 Jul 17; 342(8864):184–5
Kovacs MJ, Keeney M, Chin–Yee I. Decreasing liver biopsy complications [letter] Ann Intern Med 1993 Sep 1; 119(5):436; discussion 436–7
Kovacs R see **Mertes H**
Kovalivker M, Erez I, Shneider N, Glazer E, Lazar L. The value of ultrasound in the diagnosis of congenital hypertrophic pyloric stenosis. Clin Pediatr (Phila) 1993 May;32(5):281–3
Kovoor P see **Lau W**
Kowalik L see **Laurent JP**
Koyama A see **Yamauchi T**

Koyama H see **Inaba M**
Koyama H see **Nishimura K**
Koyama T see **Miyazaki M**
Koyanagi T see **Itoh K**
Kozak WM see **Lowitt S**
Kozakewich H see **Gylys-Morin V**
Kozaric-Kovačic D, Folnegovic-Smalc V, Marusic A. Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps [letter] JAMA 1993 Aug 4;270(5):575
Kozawa O, Miwa M, Tokuda H. Cross-talk between Ca2+ influx and phosphoinositide hydrolysis by extracellular adenosine triphosphate in rat PC12 pheochromocytoma cells. Endocrinology 1993 Jul;133(1):166–70
Kozka IJ, Holman GD. Metformin blocks downregulation of cell surface GLUT4 caused by chronic insulin treatment of rat adipocytes. Diabetes 1993 Aug;42(8):1159–65
Kraayenbrink AA, Dekker GA, van Kamp GJ, van Geijn HP. Endothelial vasoactive mediators in preeclampsia. Am J Obstet Gynecol 1993 Jul;169(1):160–5
Kraegen EW see **Carey DG**
Krafft H see **Li-Weber M**
Krag C see **Dahlstrøm KK**
Kraicer J. Response to the MRC's strategic plan [see comments] Can Med Assoc J 1993 Jun 15;148(12):2137–9 . Comment in: Can Med Assoc J 1993 Jun 15;148(12):2127–8.
Krailo MD see **Ettinger LJ**
Kraiss LW, Raines EW, Wilcox JN, Seifert RA, Barrett TB, Kirkman TR, Hart CE, Bowen-Pope DF, Ross R, Clowes AW. Regional expression of the platelet-derived growth factor and its receptors in a primate graft model of vessel wall assembly. J Clin Invest 1993 Jul;92(1):338–48
Kral J see **Hradec J**
Kralik MR see **Grossi EA**
Kram HB see **Shoemaker WC**
Kramer B see **Clifford C**
Kramer B see **Grem JL**
Kramer BS see **Perlman JA**
Kramer J see **Park YH**
Kramer J see **Prayer L**
Kramer J see **Sohoel P**
Krämer J see **Wanner C**
Kramer MR see **Berkman N**
Kramer WG see **Schwartz S**
Kramer-Fox R see **Karkal SS**
Krammer PH see **Li-Weber M**
Krance RA see **Mahmoud HH**
Krari N see **Allain P**
Krätzschmar J see **Haendler B**
Kraus M see **Nelle M**
Krauss RM see **Reaven GM**
Kraut J see **Sigman GS**
Krebs DE see **Pagel RA**
Kreder KJ see **Thrasher JB**
Kreis H see **Legendre C**
Kreisberg RA. An abundance of options. N Engl J Med 1993 Aug 5;329(6):413–6
Kreiswirth B see **Frieden TR**
Krementz ET see **Sutherland CM**
Kremer E, Baker E, D'Andrea RJ, Slim R, Phillips H, Moretti PA, Lopez AF, Petit C, Vadas MA, Sutherland GR, et al. A cytokine receptor gene cluster in the X-Y pseudoautosomal region? Blood 1993 Jul 1;82(1):22–8
Krenning EP see **de Jong M**
Kreukniet H see **Bruijnzeel PL**
Kreuter MW. Human behavior and cancer. Forget the magic bullet! Cancer 1993 Aug 1;72(3 Suppl):996–1001 (39 ref.)
Kreymann G, Grosser S, Buggisch P, Gottschall C, Matthaei S, Greten H. Oxygen consumption and resting metabolic rate in sepsis, sepsis syndrome, and septic shock. Crit Care Med 1993 Jul;21(7):1012–9
Kriesel JD see **Rallis TM**
Kriett JM see **Chen PS**
Kriett JM see **Jamieson SW**
Krikler DM. Torsades de pointes [letter] J Am Coll Cardiol 1993 Aug;22(2):632–3
Krimholtz S see **Jones A**
Krishnan MR see **Desai DD**
Krishnan V, Johnson JV, Helfrick JF. Management of maxillofacial infections: a review of 50 cases. J Oral Maxillofac Surg 1993 Aug;51(8):868–73; discussion 873–4
Kriska M see **Koren G**
Kristal AR see **Kinne S**
Kristjansson K, Rut AR, Hewison M, O'Riordan JL, Hughes MR. Two mutations in the hormone binding domain of the vitamin D receptor cause tissue resistance to 1,25 dihydroxyvitamin D3. J Clin Invest 1993 Jul;92(1):12–6
Kristjansson M, Arbeit RD. Mycobacterium ulcerans and osteomyelitis [letter] N Engl J Med 1993 Aug 19;329(8):582; discussion 583
Kritchevsky D. Dietary guidelines. The rationale for intervention. Cancer 1993 Aug 1;72(3 Suppl):1011–4 (42 ref.)
Kritz-Silverstein D, Barrett-Connor E. Early menopause, number of reproductive years, and bone mineral density in postmenopausal women. Am J Public Health 1993 Jul; 83(7):983–8
Krivokapich J see **Czernin J**
Kroll L, Drummond LM. Temporal lobe epilepsy and obsessive-compulsive symptoms. J Nerv Ment Dis 1993 Jul;181(7):457–8
Kromhout D see **Ruwaard D**
Kron IL see **Nath S**
Krone RJ, Greenberg H, Dwyer EM Jr, Kleiger RE, Boden WE. Long-term prognostic significance of ST segment depression during acute myocardial infarction. The Multicenter Diltiazem Postinfarction Trial Research Group. J Am Coll Cardiol 1993 Aug;22(2):361–7
Kronmal RA see **Polak JF**
Krontiris TG, Devlin B, Karp DD, Robert NJ, Risch N. An association between the risk of cancer and mutations in the HRAS1 minisatellite locus [see comments] N Engl J Med 1993 Aug 19;329(8):517–23. Comment in: N Engl J Med 1993 Aug 19;329(8):571–2.
Kronzon I see **Bernstein NE**
Kronzon I, Tunick PA. Transesophageal echocardiography as a tool in the evaluation of patients with embolic disorders. Prog Cardiovasc Dis 1993 Jul-Aug;36(1):39–60 (127 ref.)
Krook A, Brueton L, O'Rahilly S. Homozygous nonsense mutation in the insulin receptor gene in infant with leprechaunism. Lancet 1993 Jul 31;342(8866):277–8
Kroon FP see **Delemarre FG**
Kroon S see **Cooper DA**
Kropp BP, Rink RC, Adams MC, Keating MA, Mitchell ME. Bladder outlet reconstruction: fate of the silicone sheath. J Urol 1993 Aug;150(2 Pt 2):703–4
Kropp BP see **Keating MA**
Kropp KA see **Clarke HS Jr**
Krozowski Z see **Chertow BS**
Krupatkin AI. Surface temperature or tissue oxygen tension for monitoring of skin flaps? [letter] Plast Reconstr Surg 1993 Aug;92(2):370–1
Kruse J see **Goldberger J**
Kruse JA see **Haupt MT**
Kruse K see **Hiort O**
Kryger MH. Snoring: a public health hazard? [editorial; comment] Chest 1993 Jul;104(1):2–3. Comment on: Chest 1993 Jul;104(1):14–8.
Krysiak P see **Hasan RI**
Kübler W see **Hambrecht R**
Kubo SH see **Wilson RF**
Kubota T see **Tsuda H**
Kucich U see **Wachtfogel YT**
Kuechle DK see **Itoi E**
Kuga T see **Egashira K**
Kugler JP, Yeash J, Rumbaugh PC. The impact of sociodemographic, health care system, and family function variables on prenatal care utilization in a military setting. J Fam Pract 1993 Aug;37(2):143–7
Kühl C see **Damm P**
Kuhlmann TP see **Schwab RA**
Kuijten RR see **Bunin GR**
Kuint J see **Birenbaum E**
Kuipers EJ, Peña AS, van Kamp G, Uyterlinde AM, Pals G, Pels NF, Kurz-Pohlmann E, Meuwissen SG. Seroconversion for Helicobacter pylori. Lancet 1993 Aug 7;342(8867):328–31
Kuit JA, Eppinga HG, Wallenburg HC, Huikeshoven FJ. A randomized comparison of vacuum extraction delivery with a rigid and a pliable cup. Obstet Gynecol 1993 Aug; 82(2):280–4
Kukowski B. Suprascapular nerve lesion as an occupational neuropathy in a semiprofessional dancer. Arch Phys Med Rehabil 1993 Jul;74(7):768–9
Kulisevsky J, Berthier ML, Pujol J. Hemiballismus and secondary mania following a right thalamic infarction. Neurology 1993 Jul;43(7):1422–4
Kullberg BJ, van 't Wout JW, Hoogstraten C, van Furth R. Recombinant interferon-gamma enhances resistance to acute disseminated Candida albicans infection in mice. J Infect Dis 1993 Aug;168(2):436–43
Kuller LH see **Newman AB**
Kuller LH see **Vogt MT**
Kulp-Hugues D see **Hirsch IH**
Kulzer P, Schaefer RM, Heidbreder E, Heidland A. Haemorrhagic fever with renal syndrome, 1993: endemic or unrecognised pandemic? [letter] Lancet 1993 Jul 31; 342(8866):313
Kumar V see **Davenport C**
Kumar V see **Fachartz OA**
Kumar V see **Garni-Wagner BA**
Kumoi T see **Minatogawa T**
Kun LE see **Mahmoud HH**
Kündig TM see **Molina TJ**
Kunel RW see **Cho PW**
Kunisaki M, Umeda F, Yamauchi T, Masakado M, Nawata H. High glucose reduces specific binding for D-alpha-tocopherol in cultured aortic endothelial cells. Diabetes 1993 Aug;42(8):1138–46
Kunkel SL see **Chensue SW**
Kuno N see **Shimomura T**
Kuo CD, Shiao GM, Lee JD. The effects of high-fat and high-carbohydrate diet loads on gas exchange and ventilation in COPD patients and normal subjects. Chest 1993 Jul;104(1):189–96
Kuo CS see **Fujimura O**
Kuo YL see **Pietropaolo M**
Kupersmith J see **Joseph A**
Kupersmith MJ see **Winterkorn JM**
Kupferminc MJ, Tamura RK, Wigton TR, Glassenberg R, Socol ML. Placenta accreta is associated with elevated maternal serum alpha-fetoprotein. Obstet Gynecol 1993 Aug;82(2):266–9
Kupiec-Weglinski JW see **Wieder KJ**
Kuppermann BD see **Jacobson MA**
Kurachi H see **Morishige K**
Kuramitsu T see **Ito K**
Kuramoto A see **Kawano MM**
Kurauchi N see **Hata Y**
Kure S see **Christodoulou J**
Kurihara M see **Koizumi W**
Kurihara N see **Fujiwara H**
Kurita A see **Hikita H**
Kuritzkes DR see **Campbell TB**
Kurlansky PA see **Galbut DL**
Kuro M see **Kawaguchi M**
Kuroda A see **Kitayama J**
Kuroda A see **Sugiyama M**
Kurokawa F see **Ito K**
Kurokawa K see **Abe J**
Kuroki M see **Baba E**
Kurosaki M, Hattori K, Minato Y, Shiigai T, Ohashi I, Umehara I, Marumo F, Sato C. Asymptomatic arteriovenous malformation of the pancreas. Demonstration by Doppler ultrasonography and magnetic resonance imaging. Dig Dis Sci 1993 Jul;38(7):1342–6 (26 ref.)
Kurosawa Y see **Okamura K**
Kurosky A see **Bakos MA**
Kurth KH see **van den Ouden D**
Kurtin PJ see **Menke DM**
Kurtin PJ see **Sebo TJ**
Kurtzman L see **O'Brien W**
Kuruvilla A, Putcha G, Poulos E, Shearer WT. Tyrosine phosphorylation of phospholipase C concomitant with its activation by platelet-activating factor in a human B cell line. J Immunol 1993 Jul 15;151(2):637–48
Kuryu T see **Nishino M**
Kurz-Pohlmann E see **Kuipers EJ**
Kusano S see **Yamauchi T**
Kuse E see **Ringe B**
Kushi LH see **Prineas RJ**
Kushner BJ. Solutions can be hazardous for lacrimal system irrigation [letter] Arch Ophthalmol 1993 Jul;111(7):904–5
Kutsukake Y see **Aoki S**
Kuvshinoff BW, Brodish RJ, James L, McFadden DW, Fink AS. Somatostatin inhibits secretin-induced canine pancreatic response via a cholinergic mechanism. Gastroenterology 1993 Aug;105(2):539–47
Kuwano M see **Abe T**
Kuwata S see **Uchigata Y**
Kuwer I see **Gohlke P**
Kuypers FA see **Geldwerth D**
Kuzman I see **Begovac J**
Kuzman M, Tomic B, Stevanovic R, Ljubičic M, Katalinic D, Rodin U. Fatalities in the war in Croatia, 1991 and 1992. Underlying and external causes of death. JAMA 1993 Aug 4;270(5):626–8
Kuzniecky RI, Evans BK. Julius Hallervorden [letter] Neurology 1993 Jul;43(7):1452; discussion 1453
Kvale PA see **Markowitz N**
Kwak YS see **Naito HK**
Kwon B. What's happening in Ontario health care? [letter] Can Med Assoc J 1993 Jul 15;149(2):131–2
Kwon BS see **Kim YJ**
Kwong LK see **Wilson DE**
Kyle RA see **Menke DM**

L

La Paglia N see **Azad N**
La Puma J see **Sigman GS**
La Vecchia C see **Negri E**
Laakso M see **Sivenius J**
Laarman GJ see **Kiemeneij F**
Lastikainen L see **Lumme P**
Laberge I see **Kokoua A**
Lacaine F see **Panis Y**
Lacey L, Whitfield J, DeWhite W, Ansell D, Whitman S, Chen E, Phillips C. Referral adherence in an inner city breast and cervical cancer screening program. Cancer 1993 Aug 1;72(3):950–5
Lacey L. Cancer prevention and early detection strategies for reaching underserved urban, low-income black women. Barriers and objectives. Cancer 1993 Aug 1;72(3 Suppl):1078–83 (18 ref.)
Lacey S see **Marks DI**
Lachapelle KJ see **Pu LQ**
Lachmann B see **Tütüncü AS**
Lack EE, Glaun RS, Hefter LG, Seneca RP, Steigman C, Athari F. Late occurrence of malignancy following resection of a histologically mature sacrococcygeal teratoma. Report of a case and literature review. Arch Pathol Lab Med 1993 Jul;117(7):724–8 (28 ref.)
LaCombe MA see **Panush RS**
Lacord M see **Galèa P**
Lacour C see **Serradeil-Le Gal C**
Ladenson JH see **Adams JE 3d**
(Laennec R), Bloch H. The inventor of the stethoscope: René Laennec. J Fam Pract 1993 Aug;37(2):191
Lafaix C see **Patey O**
Lafferty K see **Maclaren N**
Lafond-Walker A see **Lane JR**
Lafranchise F see **Pessin MS**

Lagercrantz H see **Török C**
Lages B see **Weiss HJ**
Lago J see **Zapatero J**
Lai MY see **Kao JH**
Lai WW see **Wu MH**
Laigneau P see **Gouzi JL**
Laine L. Antibiotic therapy alone eradicates Helicobacter pylori and prevents duodenal ulcer recurrence. Gastroenterology 1993 Aug;105(2):598–9
Laine P see **Allain P**
Lainé-Cessac P see **Allain P**
Lairmore MD, Cuthbert PS, Utley LL, Morgan CJ, Dezzutti CS, Anderson CL, Sedmak DD. Cellular localization of CD4 in the human placenta. Implications for maternal-to-fetal transmission of HIV. J Immunol 1993 Aug 1;151(3):1673–81
Lais A see **Caione P**
Lakhani AK see **Chia HM**
Laks H see **Gates RN**
Lally JM see **Dodick JM**
Lalonde RG, René P, Wainberg MA. Opportunistic infections and CD4+ T-lymphocytopenia without HIV infection: report of two cases. Can Med Assoc J 1993 Jul 15; 149(2):179–82
Lalouel JM see **Wilson DE**
Lam TP see **Leung KS**
Lamb DJ. Growth factors and testicular development. J Urol 1993 Aug;150(2 Pt 2):583–92 (167 ref.)
Lamb JR see **O'Hehir RE**
Lamberson KA see **Taheri PA**
Lambert D see **Lees TA**
Lambert F see **Chemla D**
Lambert GW see **Meredith IT**
Lambert H see **D'Cruz OJ**
Lambert HM see **Lopez PF**
Lambert PD, Wilding JP, al-Dokhayel AA, Bohuon C, Comoy E, Gilbey SG, Bloom SR. A role for neuropeptide-Y, dynorphin, and noradrenaline in the central control of food intake after food deprivation. Endocrinology 1993 Jul; 133(1):29–32
Lamberti JS see **Wiener K**
Lamberty V see **Gohlke P**
Lambrechts M see **Bach-Gansmo T**
Lamers CB see **Veenendaal RA**
Lamm C, Dohnal M, Serruys PW, Emanuelsson H. High-fidelity translesional pressure gradients during percutaneous transluminal coronary angioplasty: correlation with quantitative coronary angiography. Am Heart J 1993 Jul;126(1):66–75
Lammertsma AA see **Galassi AR**
Lamont DW see **Symonds RP**
Lampert S see **Blatt CM**
Lamy M see **Sottiaux T**
Lancry PJ see **Fielding JE**
Land CE, Tokunaga M, Tokuoka S, Nakamura N. Early-onset breast cancer in A-bomb survivors [letter] Lancet 1993 Jul 24;342(8865):237
Landau EH see **Churchill BM**
Landaw EM see **Paquette RL**
Landis KP see **Ward HB**
Landolfi MM, Van Houten N, Russell JQ, Scollay R, Parnes JR, Budd RC. CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor. J Immunol 1993 Jul 15;151(2):1086–96
Landry JC, Koretz MJ, Wood WC, Bahri S, Smith RG, Costa M, Daneker GW, York MR, Sarma PR, Lynn M, et al. Preoperative irradiation and fluorouracil chemotherapy for locally advanced rectosigmoid carcinoma: phase I–II study. Radiology 1993 Aug;188(2):423–6
Landsberg L see **Parker DR**
Lane A, Zweiman B, Atkins PC. Effects of fractions of skin chamber fluids from human allergic reactions on neutrophil activation. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):138–40
Lane DP see **Doussis IA**
Lane JR, Neumann DA, Lafond-Walker A, Herskowitz A, Rose NR. Role of IL-1 and tumor necrosis factor in coxsackie virus-induced autoimmune myocarditis. J Immunol 1993 Aug 1;151(3):1682–90
Lane PA see **Silliman CC**
Laneve LM see **Dennis JW**
Lang A see **Saxen H**
Lang AB, Cryz SJ Jr, Schürch U, Ganss MT, Bruderer U. Immunotherapy with human monoclonal antibodies. Fragment A specificity of polyclonal and monoclonal antibodies is crucial for full protection against tetanus toxin. J Immunol 1993 Jul 1;151(1):466–72
Langberg JJ, Gallagher M, Strickberger SA, Amirana O. Temperature-guided radiofrequency catheter ablation with very large distal electrodes. Circulation 1993 Jul; 88(1):245–9
Lange B see **Skorski T**
Lange E see **Gatti RA**
Lange K see **Gatti RA**
Lange PH see **Takayama TK**
Langenstroer P, Tang R, Shapiro E, Divish B, Opgenorth T, Lepor H. Endothelin-1 in the human prostate: tissue levels, source of production and isometric tension studies. J Urol 1993 Aug;150(2 Pt 1):495–9
Langeron O see **Wolkenstein P**
Langford HG see **Davis BR**
Langkop CW see **Goodman LJ**
Langlois AJ see **Haynes BF**
Langmayr JJ, Schwarz A, Buchberger W, Hochleitner W, Twerdy K. Local amphotericin for fungal brain abscess [letter] Lancet 1993 Jul 10;342(8863):123
Langmo LS see **Small WC**
Langrehr JM see **Hoffman RA**
Langtry JA see **Roberts NM**
Languino LR see **Agbanyo FR**
Lanham K see **Clarke GN**
Lanotte R see **Boulain T**
Lanska DJ, Lanska MJ. Niemann-Pick disease type C in a middle-aged woman. Neurology 1993 Jul;43(7):1435–6
Lanska MJ see **Lanska DJ**
Lantone G see **Pezzolla F**
Lanzaro GC, Ostrovska K, Herrero MV, Lawyer PG, Warburg A. Lutzomyia longipalpis is a species complex: genetic divergence and interspecific hybrid sterility among three populations. Am J Trop Med Hyg 1993 Jun;48(6):839–47
Lanzone A see **Fulghesu AM**
Lapinski R see **Berkowitz RL**
Lapointe N see **Henrard D**
Lapsley M, Flynn FV, Sansom PA. Beta 2-glycoprotein-1 (apolipoprotein H) excretion and renal tubular malfunction in diabetic patients without clinical proteinuria. J Clin Pathol 1993 May;46(5):465–9
LaQuaglia MP see **Ellenhorn JD**
Laramore GE see **Buchholz TA**
Larcher C see **Schwaiger A**
Laredo JD. Gadolinium-enhanced MRI in orthopaedic surgery [editorial] J Bone Joint Surg Br 1993 Jul; 75(4):521–3
Larimore WL, Hartman JR. Diary from a week in practice. Am Fam Physician 1993 Jul;48(1):61–2
Larkin JM. Vesicle-mediated transcytosis: insights from the cholestatic rat liver [editorial; comment] Gastroenterology 1993 Aug;105(2):594–7. Comment on: Gastroenterology 1993 Aug;105(2):554–71.
Larkins BA, Lending CR, Wallace JC. Modification of maize-seed-protein quality. Am J Clin Nutr 1993 Aug;58(2 Suppl):264S–269S
LaRoche GR see **Myles WM**
Laron Z, Lilos P, Klinger B. Growth curves for Laron syndrome. Arch Dis Child 1993 Jun;68(6):768–70
Laron Z. Effect of insulin-like growth factor I on IGF binding proteins [letter] J Pediatr 1993 Jul;123(1):169–70
LaRosa JC see **Stoy DB**
Larsen PB see **Galbut DL**
Larsen T see **Hetland ML**
Larson DE see **Ferraro RT**
Larson EB see **Every NR**
Larson SM see **Scott AM**
LaSalle JM, Toneguzzo F, Saadeh M, Golan DE, Taber R, Hafler DA. T-cell presentation of antigen requires cell-to-cell contact for proliferation and anergy induction. Differential MHC requirements for superantigen and autoantigen. J Immunol 1993 Jul 15;151(2):649–57
Laskey MA, Crisp AJ, Compston JE, Khaw KT. Short communication: heterogeneity of spine bone density. Br J Radiol 1993 May;66(785):480–3
Laskin DM. Cancer prevention through education [editorial] J Oral Maxillofac Surg 1993 Aug;51(8):827
Lasswell AB, Liepman MR, McQuade WH, Wolfson MA, Levy SM. Comparison of primary care residents' confidence and clinical behavior in treating hypertension versus treating alcoholism. Acad Med 1993 Jul;68(7):580–2
Latham MC see **George SM**
Latour Y see **Turpie AG**
Lattime EC see **Alexander AA**
Lau W, Kovoor P, Ross DL. Cardiac electrophysiologic effects of midazolam combined with fentanyl. Am J Cardiol 1993 Jul 15;72(2):177–82
Lau WY see **Tate JJ**
Laube DW see **Walton LA**
Lauderdale P see **Blatt SP**
Laufer I see **Kahn S**
Lauger GG see **Hurt RD**
Laughlin S see **McIlwaine G**
Laundy M see **Reynolds EH**
Launer LJ see **Flegal KM**
Laupacis A, Feagan B, Wong C. Effectiveness of perioperative recombinant human erythropoietin in elective hip replacement. COPES Study Group [letter] Lancet 1993 Aug 7;342(8867):378
Laupacis A see **Turpie AG**
Laurent C see **Epelbaum S**
Laurent J see **Vajro P**
Laurent JP, Lee R, Shenaq S, Parke JT, Solis IS, Kowalik L. Neurosurgical correction of upper brachial plexus birth injuries. J Neurosurg 1993 Aug;79(2):197–203
Laurent-Puig P see **Cadiot G**
Laureys J see **Verhaeghe J**
Lauria F see **de Totero D**
Laurian Y see **Oksenhendler E**
Laurie JA see **Brindle JS**
Laurila O see **Lundbom N**
Laurila S see **Lundbom N**
Laursen Bjaeldager PA see **Nordentoft M**
Lausch RN see **Staats HF**
Lauwers G see **Saltz L**
Lavelle J see **Mollica RF**
Lavergne T see **Azizi M**
Lavie CJ see **Rees AP**
Lavie O see **Neuman M**
Lavigne JF see **Kokoua A**
Lavoie A see **Claveau J**
Lavoie SR, Markowitz S, Kapadia SJ. Eastern equine encephalomyelitis with hematuria and bladder dysfunction. South Med J 1993 Jul;86(7):812–4
Law CL, Torres RM, Sundberg HA, Parkhouse RM, Brannan CI, Copeland NG, Jenkins NA, Clark EA. Organization of the murine Cd22 locus. Mapping to chromosome 7 and characterization of two alleles. J Immunol 1993 Jul 1; 151(1):175–87
Law F, Rizzoli R, Bonjour JP. Transforming growth factor-beta modulates the parathyroid hormone-related protein-induced responses in renal epithelial cells. Endocrinology 1993 Jul;133(1):145–51
Law J. The influence of focal spot size on image resolution and test phantom scores in mammography. Br J Radiol 1993 May;66(785):441–6
Law J see **Burch A**
Law JH, Barnhart K, Rowlett W, de la Rocha O, Lowenberg S. Increased frequency of obstructive airway abnormalities with long-term tracheostomy. Chest 1993 Jul;104(1):136–8
Law SC see **Lee AW**
Lawee M see **Coppola MP**
Lawlor C see **Minton N**
Lawrence AM see **Azad N**
Lawrence RN see **Harries SA**
Lawrence RS see **Halstead SB**
Lawson GM see **Hurt RD**
Lawton MJ see **Buchsbaum DG**
Lawyer PG see **Lanzaro GC**
Lax D, Eicher M, Goldberg SJ. Effects of hydration on mitral valve prolapse. Am Heart J 1993 Aug;126(2):415–8
Laxer KD see **Desbiens R**
Laxer RM see **Feldman BM**
Laxson DD see **Wilson RF**
Layrisse M see **Taylor PG**
Layton GT, Harris SJ, Gearing AJ, Hill-Perkins M, Cole JS, Griffiths JC, Burns NR, Kingsman AJ, Adams SE. Induction of HIV-specific cytotoxic T lymphocytes in vivo with hybrid HIV-1 V3:Ty-virus-like particles. J Immunol 1993 Jul 15;151(2):1097–107
Layward E see **Kirwan PH**
Layzell JC see **Burr ML**
Lazar L, Litwin A, Merlob P. Phototherapy for neonatal nonhemolytic hyperbilirubinemia. Analysis of rebound and indications for discontinuing therapy. Clin Pediatr (Phila) 1993 May;32(5):264–7
Lazar L see **Kovalivker M**
Lazarovits AI see **Schweighoffer T**
Lazarus JH see **Hall R**
Lazcano O see **Paquette RL**
Lazenby AJ see **Yardley JH**
Lazzarino M see **Morra E**
Le J see **Sun D**
Le P see **Blackman MA**
Le Beau MM see **Kobayashi H**
Le Beau MM see **Lorenzana AN**
Le Beau MM see **Stoffel M**
Le Bouil A see **Allain P**
Le Fur G see **Serradeil-Le Gal C**
Le Goff L see **Arock M**
Le Van Kim C see **Chérif-Zahar B**
Leach WJ, Halpin DS. Mycobacterium bovis infection of a total hip arthroplasty: a case report. J Bone Joint Surg Br 1993 Jul;75(4):661–2
Leather AJ, Gallegos NC, Kocjan G, Savage F, Smales CS, Hu W, Boulos PB, Northover JM, Phillips RK. Detection and enumeration of circulating tumour cells in colorectal cancer. Br J Surg 1993 Jun;80(6):777–80
Leavens ME see **Bindal RK**
LeBien TW see **Wolf ML**
Leblond-Missenard V see **Arock M**
LeBoeuf RD see **Ban EM**
Lebranchu Y see **Galéa P**
Lecarpentier Y see **Chemla D**
Lechat MF see **Depaepe A**
Lechner MC see **Elvecrog EL**
Ledford MR, Rabinowitz I, Sadler JE, Kent JW, Civantos F. New variant of von Willebrand disease type II with markedly increased levels of von Willebrand factor antigen and dominant mode of inheritance: von Willebrand disease type IIC Miami. Blood 1993 Jul 1;82(1):169–75
Ledoray V see **Boutin C**
Ledoux SP see **Nelson JW**
Lee A see **Solnick JV**
Lee AR, Kim KH, Lee BH, Chin SY. Massive edema of the ovary: imaging findings. AJR Am J Roentgenol 1993 Aug; 161(2):343–4
Lee AW, Law SC, Foo W, Poon YF, Chan DK, O SK, Tung SY, Cheung FK, Thaw M, Ho JH. Nasopharyngeal carcinoma: local control by megavoltage irradiation. Br J Radiol 1993 Jun;66(786):528–36
Lee B see **Santini F**
Lee BH see **Lee AR**
Lee BH see **Yoon IJ**
Lee CP see **Chan P**
Lee CW see **Atkinson TP**
Lee D see **Bashour TT**
Lee DH see **Noseworthy JH**
Lee DK see **Swinburne AJ**
Lee DK see **Wahl GW**

Lee DW, Grasso P, Dattatreyamurty B, Deziel MR, Reichert LE Jr. Purification of a high molecular weight follicle-stimulating hormone receptor-binding inhibitor from human follicular fluid. J Clin Endocrinol Metab 1993 Jul;77(1):163–8
Lee EJ, Kalow W. Thiopurine S-methyltransferase activity in a Chinese population. Clin Pharmacol Ther 1993 Jul; 54(1):28–33
Lee HM, Rich S. Differential activation of CD8+ T cells by transforming growth factor-beta 1. J Immunol 1993 Jul 15;151(2):668–77
Lee HW see **Corwin A**
Lee JA see **Andresen EM**
Lee JD see **Kuo CD**
Lee JH see **Yi JG**
Lee JJ see **Bindal RK**
Lee JY see **Cass AS**
Lee K see **Katz SD**
Lee KY see **Imamura M**
Lee LC see **Black IW**
Lee LE, Fonseca V, Brett KM, Sanchez J, Mullen RC, Quenemoen LE, Groseclose SL, Hopkins RS. Active morbidity surveillance after Hurricane Andrew—Florida, 1992. JAMA 1993 Aug 4;270(5):591–4
Lee MS see **el-Naggar AK**
Lee PA see **Kocova M**
Lee PY, Drysdale AJ. Tuberculous otitis media: a difficult diagnosis. J Laryngol Otol 1993 Apr;107(4):339–41
Lee R see **Laurent JP**
Lee RE. Recovery of Intralipid from lumbar puncture after migration of saphenous vein catheter [letter] Arch Dis Child 1993 May;68(5 Spec No):620
Lee RT see **Solomon SD**
Lee SR see **Fong TL**
Lee TH, Wapner KL, Hecht PJ. Plantar fibromatosis. J Bone Joint Surg Am 1993 Jul;75(7):1080–4 (54 ref.)
Lee TH see **Lympany PA**
Lee TH see **O'Neil AC**
Lee TH see **Patterson DL**
Lee TS see **Shoemaker WC**
Lee YC, Campos RV, Drucker DJ. Region- and age-specific differences in proglucagon gene expression in the central nervous system of wild-type and glucagon-simian virus-40 T-antigen transgenic mice. Endocrinology 1993 Jul; 133(1):171–7
Lee YH see **Chan P**
Lee YS see **Choi H**
Leech JA see **Dales RE**
Leech RW see **Coulter CL**
Leeming R, Madden M, Levy L. An improved technique for needle localized biopsies of the breast. Surg Gynecol Obstet 1993 Jul;177(1):84–6
Leeper JD see **Bagwell JE**
Leeper KV see **Winer-Muram HT**
Lees B see **Stevenson JC**
Lees KR see **Reid JL**
Lees TA, Lambert D. Patterns of venous reflux in limbs with skin changes associated with chronic venous insufficiency. Br J Surg 1993 Jun;80(6):725–8
Lees WR see **Amin Z**
Leets I see **Taylor PG**
Lefaix JL, Martin M, Tricaud Y, Daburon F. Muscular fibrosis induced after pig skin irradiation with single doses of 192Ir gamma-rays. Br J Radiol 1993 Jun;66(786):537–44
Lefebvre-Zante E see **Trape JF**
Leff AR see **Solway J**
Leffler E see **Frost F**
Lefkowitz RJ see **Price DT**
Lefroy DC, Crake T, Uren NG, Davies GJ, Maseri A. Effect of inhibition of nitric oxide synthesis on epicardial coronary artery caliber and coronary blood flow in humans [see comments] Circulation 1993 Jul;88(1):43–54. Comment in: Circulation 1993 Jul;88(1):325–7.
Legarth J see **Bakri YN**
Legendre C, Thervet E, Page B, Percheron A, Noël LH, Kreis H. Hydroxyethylstarch and osmotic-nephrosis-like lesions in kidney transplantation [letter] Lancet 1993 Jul 24; 342(8865):248–9
Legras A see **Boulain T**
Legros F see **Trape JF**
LeGuern C see **Gustafsson K**
Lehmann DF, Hardy JC. Stonefish envenomation [letter] N Engl J Med 1993 Aug 12;329(7):510–1
Lehner KB see **Strotzer M**
Lehrberger K see **Stein C**
Lehrman A. The Fayyum portraits [letter] Plast Reconstr Surg 1993 Aug;92(2):378–9
Lehtovirta P see **Rutanen EM**
Lehy T see **Cadiot G**
Leibowitz J see **Rodriguez M**
Leibowitz MR, Voss SP. Juvenile pemphigus foliaceous: response to dapsone [letter] Arch Dermatol 1993 Jul; 129(7):910
Leicher C see **DiMario FJ Jr**
Leiferman KM see **Perez GL**
Leigh RJ, Brandt T. A reevaluation of the vestibulo-ocular reflex: new ideas of its purpose, properties, neural substrate, and disorders. Neurology 1993 Jul;43(7):1288–95 (76 ref.)
Leight G Jr see **Anscher MS**
Leininger L see **Harris R**
Leitman IM, Fisher ML, McKinley MJ, Rothman R, Ward RJ, Reiner DS, Tortolani AJ. The evaluation and management of known or suspected stones of the common bile duct in the era of minimal access surgery. Surg Gynecol Obstet 1993 Jun;176(6):527–33
LeJemtel TH see **Katz SD**
Lelie PN see **Bresters D**
Lelle RJ, Talavera F, Gretz H, Roberts JA, Menon KM. Epidermal growth factor receptor expression in three different human endometrial cancer cell lines. Cancer 1993 Jul 15;72(2):519–25
Lemay G see **Mercure S**
Lemberg A, Eizayaga FX, Vatta M, Domínguez A, Romay S, Bianciotti LG, Sansó G, Fernández B. Prehepatic portal hypertension in rats modifies norepinephrine metabolism in hypothalamus, medulla oblongata and portal vein. Dig Dis Sci 1993 Jul;38(7):1259–62
Lemesh RA. Case report: recurrent hematuria and hematospermia due to prostatic telangiectasia in classic von Willebrand's disease. Am J Med Sci 1993 Jul;306(1):35–6
Lemoine FM see **Pontvert-Delucq S**
Lena SM, Marko E, Nimrod C, Merritt L, Poirier G, Shein E. Birthing experience of adolescents at the Ottawa General Hospital Perinatal Centre. Can Med Assoc J 1993 Jun 15; 148(12):2149–54
Lending CR see **Larkins BA**
Lenfant C. The NHLBI centers program. The sun also rises [news] Circulation 1993 Jul;88(1):3
Leng XH see **Wheeler MB**
Lenihan F. China and Thailand to start trials of AIDS vaccines [news] BMJ 1993 Jun 12;306(6892):1564–5
Lenoir GM see **Delecluse HJ**
Leon AC see **Bloch AL**
Leong AF see **Seow-Choen F**
Leong HT see **Chisholm EM**
Leong HT see **Tate JJ**
Leong LL see **Cheung W**
Leons-S FE. The first reported case of radial nerve palsy. South Med J 1993 Jul;86(7):808–11
Lepor H see **Langenstroer P**
Leppert M see **Ronen GM**
Leppert MF see **Williams RR**
Leppo JA see **Villegas BJ**
Leproux F see **Desbiens R**
Leranth C see **Horvath TL**
Lerebours G see **Desche P**
Lerner RA. Catalytic antibodies: the concept and the promise. Hosp Pract (Off Ed) 1993 Jul 15;28(7):53–9
LeRoy D see **Kohler J**
Leroy-Willig A see **Jehenson P**
Lertzman M see **Choudhri SH**
Lesaffre E see **Van de Werf F**
Lesch M see **Jafri SM**
Lesh MD, Van Hare GF, Scheinman MM, Ports TA, Epstein LA. Comparison of the retrograde and transseptal methods for ablation of left free wall accessory pathways. J Am Coll Cardiol 1993 Aug;22(2):542–9
Lesher JJ Jr. Skin self-examination [letter] CA Cancer J Clin 1993 Jul-Aug;43(4):255
Lesnik A see **Gilles R**
Lessell S see **Rizzo JF 3d**
Lesser A. Martha May Eliot. J Pediatr 1993 Jul;123(1):162–5
Lesser RP see **Hart J Jr**
Lessnau KD, Can S, Talavera W. Disseminated Strongyloides stercoralis in human immunodeficiency virus-infected patients. Treatment failure and a review of the literature. Chest 1993 Jul;104(1):119–22 (20 ref.)
Lester SC see **Meyer JE**
Letarte PB, Lieberman K, Nagatani K, Haworth RA, Odell GB, Duff TA. Hemin: levels in experimental subarachnoid hematoma and effects on dissociated vascular smooth-muscle cells. J Neurosurg 1993 Aug;79(2):252–5
Létourneau G see **Gagné D**
Letterie GS, Murray JE, Samlaska CP. Failure of prostaglandin induction in an obstructive müllerian abnormality. Am J Obstet Gynecol 1993 Jul;169(1):207–9
Leu CH see **Santambrogio L**
Leu TF. Correlation of duplex sonography with arteriography in patients with erectile dysfunction. J Urol 1993 Aug;150(2 Pt 1):560–1
Leung AK see **Robson WL**
Leung AT see **Artinian MA**
Leung DY see **Hamilos DL**
Leung FW, Su KC, Yonei Y, Passaro E Jr, Guth PH. Regional differences in mucosal hemodynamics in experimental colonic injury in rats. Dig Dis Sci 1993 Jul;38(7):1220–3
Leung GK see **Kourembanas S**
Leung KS, Lam TP. Open reduction and internal fixation of ipsilateral fractures of the scapular neck and clavicle. J Bone Joint Surg Am 1993 Jul;75(7):1015–8
Leung PC see **Steele GL**
Levard H see **Panis Y**
Levene MI. Management of the asphyxiated full term infant. Arch Dis Child 1993 May;68(5 Spec No):612–6
Levene MI see **Quinn MW**
Levenson J see **Merli I**
Lévesque MF see **Roper SN**
Levi A see **Klein HO**
Levi J see **Kanety H**
Levin A see **Mehta MP**
Levin AR see **Kirsch LR**
Levin B. Colorectal cancer screening. Cancer 1993 Aug 1; 72(3 Suppl):1056–60 (14 ref.)
Levin DC see **Douglas JS Jr**
Levin DN see **Tan KK**
Levin HR see **Cho PW**
Levin J see **Ng VL**
Levin K see **Giblin JG**
Levin M see **Perry RR**
Levin M see **Salloum E**
Levin RM see **Zderic SA**
Levine DM see **Dennison BA**
Levine DM see **Sugarman J**
Levine JF see **Perez-Tirse J**
Levine LA see **Gottlieb LJ**
Levine LA, Guss SP. Gonadotropin-releasing hormone analogues in the treatment of sickle cell anemia-associated priapism. J Urol 1993 Aug;150(2 Pt 1):475–7
Levine LI. Chiropractic manipulation [letter] Can Med Assoc J 1993 Jul 1;149(1):12–3
Levine MS see **Kahn S**
Levine PA see **Maiman M**
Levine RA see **Vandervoort PM**
Levine RJ. New international ethical guidelines for research involving human subjects [editorial] Ann Intern Med 1993 Aug 15;119(4):339–41
Levine RL see **Fromm RE Jr**
Levine RL. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):706; discussion 708
Levinson R see **Lewis CE**
Levinson W, Kaufman K, Bickel J. Part-time faculty in academic medicine: present status and future challenges. Ann Intern Med 1993 Aug 1;119(3):220–5
Levison DA see **Freeman J**
Levitsky DB, Frank MS, Richardson ML, Shneidman RJ. How should radiologists reply when patients ask about their diagnoses? A survey of radiologists' and clinicians' preferences. AJR Am J Roentgenol 1993 Aug;161(2):433–6
Levitt A see **Joffe RT**
Levitt SB see **Palmer LS**
Levo Y see **Pines A**
Levran R see **Nagar H**
Levy BI, Michel JB, Salzmann JL, Poitevin P, Devissaguet M, Scalbert E, Safar ME. Long-term effects of angiotensin-converting enzyme inhibition on the arterial wall of adult spontaneously hypertensive rats. Am J Cardiol 1993 Jun 24;71(17):8E–16E
Levy D see **Ho KK**
Levy JA. The transmission of HIV and factors influencing progression to AIDS. Am J Med 1993 Jul;95(1):86–100 (172 ref.)
Levy L see **Leeming R**
Levy P see **Gorelick PB**
Levy RD see **Palayew M**
Levy SB see **Cohen SP**
Levy SM see **Lasswell AB**
Levy WC, Cerqueira MD, Abrass IB, Schwartz RS, Stratton JR. Endurance exercise training augments diastolic filling at rest and during exercise in healthy young and older men. Circulation 1993 Jul;88(1):116–26
Lew JF see **Bhan MK**
Lewis BS, Emmott SN, Smyllie J, MacNeill AB, Lubsen J. Left ventricular systolic and diastolic function, and exercise capacity six to eight weeks after acute myocardial infarction. The DEFIANT Study Group. Doppler Flow and Echocardiography in Functional Cardiac Insufficiency: Assessment of Nisoldipine Therapy. Am J Cardiol 1993 Jul 15;72(2):149–53
Lewis C see **McSharry C**
Lewis CE, Raczynski JM, Heath GW, Levinson R, Cutter GR. Physical activity of public housing residents in Birmingham, Alabama. Am J Public Health 1993 Jul; 83(7):1016–20
Lewis CE see **O'Sullivan C**
Lewis DE see **Kennedy CA**
Lewis FA see **Mapstone NP**
Lewis FA see **Wynn TA**
Lewis I see **Carr TF**
Lewis JA see **Sippola AA**
Lewis KD see **Capps GG**
Lewis MA see **Spencer NJ**
Lewis PJ see **Hart J Jr**
Lewis RJ, Wears RL. An introduction to the Bayesian analysis of clinical trials. Ann Emerg Med 1993 Aug; 22(8):1328–36
Lewis S see **Choo V**
Lewontin JP see **Woolhandler S**
Leyland AH. Health inequalities and births to single mothers [letter] BMJ 1993 Jun 12;306(6892):1615
Lezotte DC see **Mehler PS**
Li AK see **Chisholm EM**
Li AK see **Tate JJ**
Li CY see **Chang CS**
Li G see **Xiong S**
Li HG, Jones DL, Yee R, Klein GJ. Defibrillation shocks produce different effects on Purkinje fibers and ventricular muscle: implications for successful defibrillation, refibrillation and postshock arrhythmia. J Am Coll Cardiol 1993 Aug;22(2):607–14
Li J see **Bucy RP**
Li L, Smialek JE. Sudden death due to rupture of ectopic pregnancy concurrent with therapeutic abortion [see comments] Arch Pathol Lab Med 1993 Jul;117(7):698–700 . Comment in: Arch Pathol Lab Med 1993 Jul;117(7):696–7.
Li PW see **Rawstron SA**
Li X, Golden J, Faustman DL. Faulty major

histocompatibility complex class II I-E expression is associated with autoimmunity in diverse strains of mice. Autoantibodies, insulitis, and sialadenitis. Diabetes 1993 Aug;42(8):1166–72
Li Y, Owyang C. Vagal afferent pathway mediates physiological action of cholecystokinin on pancreatic enzyme secretion. J Clin Invest 1993 Jul;92(1):418–24
Li-Weber M, Krafft H, Krammer PH. A novel enhancer element in the human IL-4 promoter is suppressed by a position-independent silencer. J Immunol 1993 Aug 1; 151(3):1371–82
Liang H see **Bracco D**
Liang KC see **Ilagan NB**
Liang T see **Gatti RA**
Liang YH see **Chang CS**
Liao KK, Ju TH, Wang SJ, Chen IH, Wu ZA. Tobacco intolerance in a habitual smoker with cervical myelopathy. Neurology 1993 Jul;43(7):1435
Liberman L see **Gluck BS**
Libman M see **Palayew M**
Licciardi KA see **Genot EM**
Lichstein E see **Feld H**
Lichtendahl-Bernards AT see **Veenendaal RA**
Lichtenstein AH see **Meydani SN**
Lichti HF see **Heaton CL**
Liddell RA, Syms M, McHugh KM. Heterogeneous isoactin gene expression in the adult rat gastrointestinal tract. Gastroenterology 1993 Aug;105(2):347–56
Liddell RA, Mooers SU, Siegman MJ, McHugh KM. Altered isoactin gene expression in the affected bowel segments of the lethal spotted mouse. Gastroenterology 1993 Aug; 105(2):441–8
Lie KI see **Tuininga YS**
Lie KI see **van der Meer J**
Lieberman K see **Letarte PB**
Lieberman RW see **Hardman JM**
Liebert M see **Shinohara N**
Liehr RM see **Plöckinger U**
Liepman MR see **Lasswell AB**
Lieu TA, Newacheck PW, McManus MA. Race, ethnicity, and access to ambulatory care among US adolescents [see comments] Am J Public Health 1993 Jul;83(7):960–5. Comment in: Am J Public Health 1993 Jul;83(7):939–41.
Liff JM see **Swanson GM**
Liggitt DH see **Nguyen DH**
Light RW see **Beauford W**
Lightfoot GR, Hughes JB. Bone conduction errors at high frequencies: implications for clinical and medico-legal practice. J Laryngol Otol 1993 Apr;107(4):305–8
Ligtenberg MJ see **van de Wiel-van Kemenade E**
Liles WC, Burger RJ. Tularemia from domestic cats. West J Med 1993 Jun;158(6):619–22
Lilford RJ see **Johnson N**
Lillemoe KD see **Trerotola SO**
Lilley JS see **Edwardson JA**
Lillicrap SC see **Morgan HM**
Lillington L see **Chlebowski RT**
Lilos P see **Laron Z**
Lim DJ see **Park K**
Lim JI see **Haller JA**
Lim RW see **Park DJ**
Limacher MC see **Norvell NK**
Limacher MC see **Woodard DA**
Limb DI, Wheat PF, Spencer RC, Harris GS, Rayner AB, Watt B. Comparison of techniques for antimicrobial susceptibility testing of mycobacteria. J Clin Pathol 1993 May;46(5):403–7
Limb ES see **Burr ML**
Limburg AJ see **van der Mijle HC**
Limburg PJ, Katz H, Grant CS, Service FJ. Quinine-induced hypoglycemia. Ann Intern Med 1993 Aug 1;119(3):218–9
Lin AE, Feingold M, Siegel B. Out, out damn spot, or the demise of the Mongolian spot [letter] Am J Dis Child 1993 Jul;147(7):714
Lin CS see **Swanson GM**
Lin DS, Connor WE, Spenler CW. Are dietary saturated, monounsaturated, and polyunsaturated fatty acids deposited to the same extent in adipose tissue of rabbits? Am J Clin Nutr 1993 Aug;58(2):174–9
Lin HC see **Vandekerckhove BA**
Lin L, Londe H, Hanson CV, Wiesehahn G, Isaacs S, Cimino G, Corash L. Photochemical inactivation of cell-associated human immunodeficiency virus in platelet concentrates. Blood 1993 Jul 1;82(1):292–7
Lin N see **Broudy VC**
Lin P see **Hakimi J**
Lin PJ, Chang CH, Pearson PJ, Tzen KY, Chu JJ, Chang JP, Hsieh MJ. Thromboxane A2: an endothelium-derived vasoconstrictor in human internal mammary arteries. Ann Thorac Surg 1993 Jul;56(1):97–100
Lin SE see **Tang R**
Lincoff NS, Odel JG, Hirano M. 'Outbreak' of optic and peripheral neuropathy in Cuba? JAMA 1993 Jul 28; 270(4):511–8
Lind T see **Whittaker PG**
Lindbeck G. Emergency department and urgent care center. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:44–7; discussion 62–3 (15 ref.)
Lindbeck G, Powers R. Cellulitis. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:10–4; discussion 57 (20 ref.)
Lindbeck GH, Groopman DS, Powers RD. Aeromedical evacuation of rural victims of nontraumatic cardiac arrest [see comments] Ann Emerg Med 1993 Aug;22(8):1258–62 . Comment in: Ann Emerg Med 1993 Aug;22(8):1310–1.
Lindberg A see **Saxen H**
Linde A, Thorén C, Dahlin C, Sandberg E. Creation of new bone by an osteopromotive membrane technique: an experimental study in rats. J Oral Maxillofac Surg 1993 Aug;51(8):892–7
Lindenbaum E see **Hirshowitz B**
Linder N see **Birenbaum E**
Linderkamp O see **Nelle M**
Lindfors KK see **Ordorica RC**
Lindholm EL see **Rissanen TJ**
Lindsay J Jr. Aortocameral fistula: a rare complication of aortic dissection. Am Heart J 1993 Aug;126(2):441–3 (26 ref.)
Lindvall K see **Amanullah AM**
Line SR see **Foster MH**
Linehan WM see **Marcus SG**
Linfante I see **Roberts JW**
Ling N see **Diaz MJ**
Ling Y see **Ryon JJ**
Lingam A see **Wilson DE**
Link F see **Weber G**
Link G, Hershko C. Rat heart cells in culture: a model of iron toxicity and chelation [editorial; comment] J Lab Clin Med 1993 Jul;122(1):14–5. Comment on: J Lab Clin Med 1993 Jul;122(1):36–47.
Linnan M see **Riduan JM**
Linnell J see **Reynolds EH**
Linnoila RI see **Mulshine JL**
Linnoila RI see **Richardson GE**
Linsley PS see **Ding L**
Linzer DI see **Clarke DL**
Lionetti P, Breese E, Braegger CP, Murch SH, Taylor J, MacDonald TT. T-cell activation can induce either mucosal destruction or adaptation in cultured human fetal small intestine. Gastroenterology 1993 Aug;105(2):373–81
Lippman SM, Benner SE, Hong WK. Chemoprevention. Strategies for the control of cancer. Cancer 1993 Aug 1; 72(3 Suppl):984–90 (44 ref.)
Lippold A see **Drepper H**
Lipsett JA see **Pezner RD**
LiPuma JJ see **Snook ME**
Liron-Ruiz R see **Robles-Campos R**
Lisbona R see **Pu LQ**
Lisowski JM see **Goodman LJ**
Lisse I see **Hamilton-Dutoit SJ**
Lissner J see **Vogl TJ**
Litin LB see **Feskanich D**
Litt JZ. Steroid-induced rosacea. Am Fam Physician 1993 Jul;48(1):67–71 (21 ref.)
Little BB see **Hernández C**
Little P, Morgan S, Williamson I. Treatment of streptococcal sore throat. Stick to penicillin or nothing [letter] BMJ 1993 Jun 12;306(6892):1611–2
Little P, Bridges A, Guragain R, Friedman D, Prasad R, Weir N. Hearing impairment and ear pathology in Nepal. J Laryngol Otol 1993 May;107(5):395–400
Littlewood JM, Smye SW, Cunliffe H. Aerosol antibiotic treatment in cystic fibrosis. Arch Dis Child 1993 Jun; 68(6):788–92 (52 ref.)
Littlewood JM see **Bowler IM**
Littrell RA, Hayes LR, Stillner V. Carisoprodol (Soma): a new and cautious perspective on an old agent. South Med J 1993 Jul;86(7):753–6 (23 ref.)
Litwin A see **Lazar L**
Litwin PE see **Every NR**
Liu CH see **Blankenhorn DH**
Liu CR see **Blankenhorn DH**
Liu D. A simplified technique of orbital decompression for severe retrobulbar hemorrhage. Am J Ophthalmol 1993 Jul 15;116(1):34–7
Liu D, Michon J. Reconstruction of the lacrimal excretory system [letter] Plast Reconstr Surg 1993 Aug;92(2):369
Liu FT, Dobry MM, Shames BS, Goltz RW. Subcutaneous nodules and hypercalcemia in an infant. Subcutaneous fat necrosis of the newborn. Arch Dermatol 1993 Jul; 129(7):898–901–2
Liu FT see **Yen A**
Liu GH see **Zderic SA**
Liu J see **Brown TJ**
Liu JB see **Alexander AA**
Liu L see **Ganz T**
Liu TK see **Tsai CL**
Liu W see **Zheng T**
Liu Z see **Marette A**
Liuzzo JP see **Kew RR**
Livingston EH, Garrick TR, Scremin OU, Yasue N, Passaro EP Jr, Guth PH. Heterogeneous distribution of gastric mucosal blood flow with restraint stress in the rat. Dig Dis Sci 1993 Jul;38(7):1233–42
Livingston EH, Holzer P. Gastric hyperemia accompanying acid secretion is not mediated by sensory nerves. Dig Dis Sci 1993 Jul;38(7):1190–4
Livingston M. Chiropractic by FPs [letter] J Fam Pract 1993 Aug;37(2):116–7
LiVolsi VA see **Yeh IT**
Ljubičic M see **Kuzman M**
Ljungdahl A see **Wingren AG**
Lloyd T see **Firman R**
Lloyd-Thomas A see **Hodges UM**
Lo Coco F, Pelicci PG, D'Adamo F, Diverio D, Alimena G, Montefusco E, Arcese W, Avvisati G, De Felice L, Meloni G, et al. Polyclonal hematopoietic reconstitution in leukemia patients at remission after suppression of specific gene rearrangements [see comments] Blood 1993 Jul 15; 82(2):606–12. Comment in: Blood 1993 Jul 15;82(2):337–42.
Lo Coco F see **Cimino G**
Lo Gerfo P see **Zarkin BA**
Lobb R see **Podolsky DK**
Locatelli A see **Maurelli M**
Locatelli F see **Regazzi MB**
Loche S see **Dammacco F**
Locker A see **Rider MA**
Lockey RF see **Reid MJ**
Lockie KJ, Butterfield M, Fisher J, Juster NP, Watterson K, Davies GA. Geometry of homograft valve leaflets: effect of dilation of the aorta and the aortic root. Ann Thorac Surg 1993 Jul;56(1):125–30
Lockitch G. Blood lead levels in children [letter] Can Med Assoc J 1993 Jul 15;149(2):139, 142
Lockwood L see **Carr TF**
Lodge VG see **London NJ**
Loening SA see **Fahlenkamp D**
Loevinsohn B. Is health a sustainable state? [letter] Lancet 1993 Jul 24;342(8865):245
Loewenstein DA see **Duara R**
Loewenthal E see **Gorodetsky R**
Löffler H see **Hehlmann R**
Logan S, Stanton A. Screening for biliary atresia. Lancet 1993 Jul 31;342(8866):256
Logan S see **Spencer NJ**
Logan SM see **Weeratna R**
Logemann JA see **Shanahan TK**
Loghman-Adham M. Role of phosphate retention in the progression of renal failure. J Lab Clin Med 1993 Jul; 122(1):16–26 (96 ref.)
Lohman TG see **Williams DP**
Loisance DY, Mazzucotelli JP, Bertrand PC, Deleuze PH, Cachera JP. Mitroflow pericardial valve: long-term durability [see comments] Ann Thorac Surg 1993 Jul; 56(1):131–6. Comment in: Ann Thorac Surg 1993 Jul;56(1):1–2.
Lokman S, Sani A, Sidek DS. Pyopneumothorax—a rare sequelae of retropharyngeal abscess. J Laryngol Otol 1993 May;107(5):460–2
Lomas DA see **Barnes PR**
Lomas DJ, Mackenzie R, Dixon A. Magnetic resonance imaging of the knee: does foot restraint improve the examination? Br J Radiol 1993 Jun;66(786):497–502
Lomasney JW see **Price DT**
Londe H see **Lin L**
Londei M see **Dayan CM**
London NJ, Aldoori MI, Lodge VG, Bates JA, Irving HC, Giles GR. Reproducibility of Doppler ultrasound measurement of resistance index in renal allografts. Br J Radiol 1993 Jun;66(786):510–3
London W see **Tsarev SA**
London WP. Male sexual development in "a sea of oestrogen" [letter] Lancet 1993 Jul 10;342(8863):124
Long MA, Boultbee JE. Case report: the transabdominal ultrasound appearances of a colovesical fistula. Br J Radiol 1993 May;66(785):465–7
Longcroft JM see **Poulsom R**
Longmire AW, Seger DL. Topics in clinical pharmacology: flumazenil, a benzodiazepine antagonist. Am J Med Sci 1993 Jul;306(1):49–52 (32 ref.)
Longmore DB see **Mohiaddin RH**
Longo DL, DeVita VT Jr, Young RC. CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] N Engl J Med 1993 Aug 19;329(8):580–1; discussion 581–2
Longstreth WT Jr, Dennis LK, McGuire VM, Drangsholt MT, Koepsell TD. Epidemiology of intracranial meningioma. Cancer 1993 Aug 1;72(3):639–48 (87 ref.)
Lonnerdal B see **Heinig MJ**
Looman CW see **Pijnenborg L**
Loomis M see **Rosenberg AA**
Loomis MG see **McKinney P**
Lopez AF see **Kremer E**
Lopez EL see **Newburg DS**
Lopez M, Natali M, Di Lauro L, Vici P, Pignatti F, Carpano S. Combined treatment with buserelin and cyproterone acetate in metastatic male breast cancer. Cancer 1993 Jul 15;72(2):502–5
Lopez PF, Beldavs RA, al-Ghamdi S, Wilson LA, Wojno TH, Sternberg P Jr, Asberg TM, Lambert HM. Pneumococcal endophthalmitis associated with nasolacrimal obstruction. Am J Ophthalmol 1993 Jul 15;116(1):56–62
Lopez-Alberola RF see **Duara R**
López-Botet M see **Ancochea J**
López-Botet M see **Rubio G**
López-Gay D see **Moreno S**
López Rodriguez A. Undetected superior laryngeal nerve injury presenting as noncardiogenic pulmonary edema [letter] Chest 1993 Jul;104(1):327–8
Lopreiato JO, Katona IM. Parvovirus B19-induced chronic arthropathy in a child. Clin Pediatr (Phila) 1993 May; 32(5):305–7
Lorber A see **Bronshtein M**
Lorch JA see **Kimmelstiel FM**
Lord JW Jr, Wright IS. Total claviculectomy for neurovascular compression in the thoracic outlet. Surg Gynecol Obstet 1993 Jun;176(6):609–12
Lorenzana AN, McCabe NR, Goodell WR, Zhang LQ, Miley

D, Le Beau MM, Goldman S, Smith SD. Characterization of a CD34+ cell line established from a child with large cell cutaneous lymphoma. Cancer 1993 Aug 1;72(3):931–7
Lorho R see **Argilés A**
Lorusso D see **Pezzolla F**
Loscalzo J see **Kestin AS**
Losken HW see **Shestak KC**
Loskutoff DJ see **Eddleston M**
Losordo DW, Pastore JO, Coletta D, Kenny D, Isner JM. Limitations of color flow Doppler imaging in the quantification of valvular regurgitation: velocity of regurgitant jet, rather than volume, determines size of color Doppler image. Am Heart J 1993 Jul;126(1):168–76
Lospalluti M see **Vacca A**
Lossef SV, Ziessman HA, Alijani MR, Gomes MN, Barth KH. Multiple hyperfunctioning mediastinal parathyroid glands in a patient with tertiary hyperparathyroidism. AJR Am J Roentgenol 1993 Aug;161(2):285–6
Lossef SV, Barth KH. Severe delayed hypotensive reaction after Ethiodol lymphangiography despite premedication. AJR Am J Roentgenol 1993 Aug;161(2):417–8
Lotem J see **Sachs L**
Lötscher H see **Trefzer U**
Loucks CA see **Dildy GA**
Louer B see **Spillotis J**
Loughran TP Jr. Clonal diseases of large granular lymphocytes. Blood 1993 Jul 1;82(1):1–14 (154 ref.)
Louveau I see **Etherton TD**
Love S see **Saha V**
Lovell MA see **Walker MW**
Low DE see **Frieden TR**
Low LC see **Chan FL**
Low PA. Composite autonomic scoring scale for laboratory quantification of generalized autonomic failure. Mayo Clin Proc 1993 Aug;68(8):748–52
Lowe GD see **Fowkes FG**
Lowe L see **Nelson BR**
Lowe TW see **Lucas MJ**
Lowe VJ see **Patz EF Jr**
Lowenberg S see **Law JH**
Lowenstein E. Implications of triiodothyronine administration before cardiac and noncardiac operations. Ann Thorac Surg 1993 Jul;56(1 Suppl):S43–6; discussion S46–7 (16 ref.)
Lowenthal A see **Sivenius J**
Lowenthal DT see **Williams L**
Lowery MH see **Horowitz MD**
Löwik CW see **Teepe RG**
Lowitt S, Malone JI, Salem A, Kozak WM, Orfalian Z. Acetyl-L-carnitine corrects electroretinographic deficits in experimental diabetes. Diabetes 1993 Aug;42(8):1115–8
Lowry F. Placebo response requires more study, researchers say. Can Med Assoc J 1993 Jun 15;148(12):2187–8
Lowry F. Young Quebec FPs say deal to force hospital-based work sacrifices them. Can Med Assoc J 1993 Jul 15; 149(2):201–3
Lowry SF see **Hawes AS**
Lowy F see **Sawyer DM**
Loy TS, Sharp SC, Andershock CJ, Craig SB. Distribution of CA 19–9 in adenocarcinomas and transitional cell carcinomas. An immunohistochemical study of 527 cases. Am J Clin Pathol 1993 Jun;99(6):726–8
Loyau S see **Hervio L**
Lu H see **Ruggiero R**
Lu M see **Wheeler MB**
Lu W, Israël-Biet D. Virion concentration in bronchoalveolar lavage fluids of HIV infected patients [letter] Lancet 1993 Jul 31;342(8866):298
Luban NL see **Quinones RR**
Lübbe N see **Ringe B**
Lübbert M see **Paquette RL**
Lubicz S see **Chan R**
Lubin BH see **Geldwerth D**
Lublin DM see **Arce MA**
Luborsky L see **Diguer L**
Lubs HA see **Rabin M**
Lubsen J see **Algra A**
Lubsen J see **Lewis BS**
Lucarelli G see **Yuan J**
Lucas A, Baker BA, Morley RM. Hyperphenylalaninaemia and outcome in intravenously fed preterm neonates. Arch Dis Child 1993 May;68(5 Spec No):579–83
Lucas A see **Bishop NJ**
Lucas BG. Japanese perspectives [letter] Lancet 1993 Jul 31; 342(8866):309
Lucas C see **Noble PW**
Lucas MJ, Lowe TW, Bowe L, McIntire DD. Class A1 gestational diabetes: a meaningful diagnosis? Obstet Gynecol 1993 Aug;82(2):260–5
Lucas SB see **Jamil S**
Luccioni R see **Ambrosi P**
Luccioni R see **Rolland PH**
Luce GE see **Schweighoffer T**
Luchi M, Munford RS. Binding, internalization, and deacylation of bacterial lipopolysaccharide by human neutrophils. J Immunol 1993 Jul 15;151(2):959–69
Luchini L see **Vercellini P**
Luciano A see **Cimino G**
Luciano DJ see **Kernan JC**
Lücking CH see **Bohus M**
Ludlow J see **Kirwan PH**
Ludwig EH see **Williams RR**
Luff AJ, Hodgkins PR, Baxter RJ, Morrell AJ, Calder I. Aetiology of perforating eye injury. Arch Dis Child 1993 May;68(5):682–3
Lufkin RB see **Zoarski GH**
Luger TA see **Trefzer U**
Lugo-Janer GJ see **Pereyó NG**
Lujan-Mompean JA see **Robles-Campos R**
Luk J see **Saxen H**
Luke R, Terwilliger J, Ibrahim T. Beyond the 50% solution. Am J Med 1993 Jul;95(1):83–5
Lumme P, Laatikainen L. Exfoliation syndrome and cataract extraction. Am J Ophthalmol 1993 Jul 15;116(1):51–5
Lumsdon K. Primary impressions. Barriers to primary care may run deeper than you think. Hosp Health Netw 1993 Aug 5;67(15):64, 66, 68
Luna MA see **el-Naggar AK**
Lunau M see **Dales RE**
Lund PK see **Zimmermann EM**
Lund S see **Andersen PH**
Lund-Johansen F see **Olweus J**
Lundahl J see **Török C**
Lundbom N, Laurila O, Laurila S. Central pontine myelinolysis after correction of chronic hyponatraemia [letter] Lancet 1993 Jul 24;342(8865):247–8
Lunde KC, Zieske LA, Moad JC. Pathologic quiz case 2. Benign parathyroid cyst. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):792–3, 795
Lundgren JD see **Vestbo J**
Lundgren S see **Moy PK**
Lundström NG see **Gerhardsson L**
Lundy SK see **Goronzy JJ**
Lunn JN. William Woolf Mushin [editorial] Anaesthesia 1993 Jun;48(6):461–2
Lunniss PJ see **Matos D**
Luo C see **Chintu C**
Luo G, Fan JL, Seetharamaiah GS, Desai RK, Dallas JS, Wagle N, Doan R, Niesel DW, Klimpel GR, Prabhakar BS. Immunization of mice with Yersinia enterocolitica leads to the induction of antithyrotropin receptor antibodies. J Immunol 1993 Jul 15;151(2):922–8
Lupton JR, Morin JL, Robinson MC. Barley bran flour accelerates gastrointestinal transit time. J Am Diet Assoc 1993 Aug;93(8):881–5
Luquiaud P see **Chanteau S**
Lurie N, Slater J, McGovern P, Ekstrum J, Quam L, Margolis K. Preventive care for women. Does the sex of the physician matter? N Engl J Med 1993 Aug 12;329(7):478–82
Lutale JL see **Swai AB**
Luther M see **Velez JD**
Luthy DA see **Nyberg DA**
Lüthy J see **Mayer F**
Luttropp HH, Berntman L. Bacterial filters protect anaesthetic equipment in a low-flow system. Anaesthesia 1993 Jun;48(6):520–3
Lutz E see **Marks DI**
Lutz HU see **Pascual M**
Lux RL see **Anderson KP**
Luxford WM see **Ramsay HA**
Lydiard RB see **Brawman-Mintzer O**
Lye M see **Hammond MF**
Lye R see **Evans DG**
Lye SJ see **Petrocelli T**
Lye WC see **Tambyah P**
Lyle VA see **Dascombe WH**
Lympany PA, Welsh KI, Christie PE, Schmitz-Schumann M, Kemeny DM, Lee TH. An analysis with sequence-specific oligonucleotide probes of the association between aspirin-induced asthma and antigens of the HLA system. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):114–23
Lynch DA see **Mapstone NP**
Lynch EA see **Granowitz EV**
Lynch J. National Research Council of Canada finds new applications for magnetic resonance technology [news] Can Med Assoc J 1993 Jul 15;149(2):173–5
Lynch L see **Berkowitz RL**
Lynch ME. Male and female circumcision in Canada [letter] Can Med Assoc J 1993 Jul 1;149(1):16
Lynch RG see **Fabry Z**
Lyne CJ, Bellinger MF. Early experience with transurethral electrical bladder stimulation. J Urol 1993 Aug;150(2 Pt 2):697–9
Lynge E see **Skov T**
Lynn M see **Landry JC**
Lyon JL see **Blindauer KM**
Lyon R see **Anderson EJ**
Lyons CJ, Wilson CB, Horton JC. Association between meningioma and Cowden's disease. Neurology 1993 Jul; 43(7):1436–7
Lyons J see **Schwaiger A**
Lyons PA see **Wu RR**

M

Ma L see **Yuan J**
Ma SK, Chan JC, Wong KF. Diagnosis of spinal extramedullary hemopoiesis by magnetic resonance imaging. Am J Med 1993 Jul;95(1):111–2
Maasdam D see **Reijnen MJ**
McAllister IL see **Moriarty AP**
McAlpine HM see **Bridges AB**
McAninch JW see **Baskin LS**
McAninch JW see **Narumi Y**
Macarak E see **Baskin L**
Macarak EJ see **Baskin LS**
McAtee N see **Grem JL**
Macaulay WP see **Orlando R 3d**
McAuliffe TL see **Schapira RM**
McBride PJ see **Turley KR**
McBride TP see **Doyle WJ**
McBrinn Y see **Freaney R**
McCabe BF see **Redleaf MI**
McCabe NR see **Lorenzana AN**
McCall RD see **Zimmermann EM**
MacCallum G see **Andrews TC**
McCallum WG see **Fromm RE Jr**
McCarley DL. New uses for old vitamins. The treatment of myelodysplastic disorders. Med Clin North Am 1993 Jul; 77(4):919–29 (31 ref.)
McCarthy CA see **Rand EB**
McCarthy JC see **Hresko MT**
McCarthy JF, Farnham JE. Sick building syndrome [letter] N Engl J Med 1993 Aug 12;329(7):503–4
McCarthy M. California's non-smoking restaurants? [news] Lancet 1993 Jul 24;342(8865):231
McCarthy M. AIDS commission faults US leadership [news] Lancet 1993 Jul 10;342(8863):108
McCarthy M. NIH panel loosens zidovudine guidelines [news] Lancet 1993 Jul 10;342(8863):104–5
McCarthy MK see **Fava M**
McCarthy MK see **Rosenbaum JF**
McCarthy MP, Gideon JK, Schnadig VJ. A teflon granuloma presenting as an endotracheal nodule. Chest 1993 Jul; 104(1):311–3
McCarthy SA see **Hoffman RA**
Macchiarini P, Fontanini G, Hardin MJ, Chuanchieh H, Bigini D, Vignati S, Pingitore R, Angeletti CA. Blood vessel invasion by tumor cells predicts recurrence in completely resected T1 N0 M0 non-small-cell lung cancer. J Thorac Cardiovasc Surg 1993 Jul;106(1):80–9
McClaugherty LO see **Smith S**
McClean P see **Thomas JE**
McClennan BL see **Forman HP**
McCloy RF see **Scott P**
McCluskey LF see **Constantinescu CS**
McColgin SW, Bennett WA, Roach H, Cowan BD, Martin JN Jr, Morrison JC. Parturitional factors associated with membrane stripping. Am J Obstet Gynecol 1993 Jul; 169(1):71–7
McColl KE see **Dover SB**
McColl KE see **Neithercut WD**
McCollum CN see **Williams IM**
McComber DR see **Thielen TF**
McConnell JB. A not-so-retiring physician [interview by Jim Montague] Hosp Health Netw 1993 Jul 20;67(14):8
McConnell JD see **Barry MJ**
McCormick F see **Paquette RL**
McCormick JA see **Markey GM**
MacCormick RE. Canadian National Breast Screening Study [letter] Can Med Assoc J 1993 Jul 15;149(2):138
McCoy EP, Mirakhur RK. The levering laryngoscope. Anaesthesia 1993 Jun;48(6):516–9
McCracken GH Jr see **Friedland IR**
McCracken GH Jr see **Maciver I**
McCracken GH Jr see **Saxen H**
McCrank E see **Meléndez JC**
McCreadie A see **Smith HV**
McCrory MA see **Aitkens SG**
McCue P see **Alexander AA**
McCue P see **Hirsch IH**
McCutchan JA see **Kornbluth RS**
McDanal C see **Haynes BF**
McDanal CE Jr. Obesity, multiple personality disorder, and hypnosis [letter] Am J Psychiatry 1993 Aug;150(8):1274
McDermott DF see **Murray HW**
McDermott M, Hourihane DO. Fatal non-malignant ulceration in the gastric tube after oesophagectomy. J Clin Pathol 1993 May;46(5):483–5
McDermott MF see **Murphy DG**
McDermott RJ see **Carver JD**
McDermott TJ see **Bailey EM**
McDicken IW see **Ashworth MT**
MacDonald A see **Berndt TJ**
McDonald C see **Sandler JL**
McDonald CJ. Status of screening for skin cancer. Cancer 1993 Aug 1;72(3 Suppl):1066–70 (23 ref.)
MacDonald K see **Cherayil BJ**
MacDonald KL see **McFarland JW**
McDonald MB see **Jacob-LaBarre JT**
McDonald MB see **Vrabec MP**
MacDonald PC see **Casey ML**
McDonald R see **Neaton JD**
MacDonald TT. Aetiology of Crohn's disease. Arch Dis Child 1993 May;68(5):623–5
MacDonald TT see **Lionetti P**
McDougall JC, Vigneswaran WT, Peters SG, Marshall WT, McGregor CG. Fungal infection of the contralateral native lung after single-lung transplantation. Ann Thorac Surg 1993 Jul;56(1):176–8
McElroy B see **Hardy G**
Mcelwee N see **Blindauer KM**
McFadden DW see **Kuvshinoff BW**
McFadden JJ see **Fidler HM**
MacFadyen RJ see **Reid JL**

MacFadyen UM see Hampton FJ
McFarland HR. What treatment for the Guillain-Barré syndrome? [letter] Arch Neurol 1993 Jul;50(7):687-8
McFarland JW, Hickman C, Osterholm M, MacDonald KL. Exposure to Mycobacterium tuberculosis during air travel [letter] Lancet 1993 Jul 10;342(8863):112-3
McFarland KF. Walking shoes. Ann Intern Med 1993 Sep 1;119(5):423
McFerran DJ, Phillips RR. Case report: congenital fistula between the submandibular gland and the oropharynx. Br J Radiol 1993 Jun;66(786):561-2
Macfie AG see Brimacombe J
MacFie J see Sagar PM
McGavran L see Porreco RP
McGavran L see Staley LW
McGee DW, Beagley KW, Aicher WK, McGhee JR. Transforming growth factor-beta and IL-1 beta act in synergy to enhance IL-6 secretion by the intestinal epithelial cell line, IEC-6. J Immunol 1993 Jul 15; 151(2):970-8
McGee JO see O'Sullivan C
McGhee JR see McGee DW
McGill T see Milby JB
McGinn AL see Wilson RF
McGovern BA see Brooks R
McGovern P see Lurie N
McGrath KM see Aune TM
McGregor CG see McDougall JC
McGregor CG see Morris JJ
MacGregor H see Kestin AS
MacGregor IR see Fowkes FG
McGregor JR see Reinbach D
McGrory BJ, Klassen RA, Chao EY, Staeheli JW, Weaver AL. Acute fractures and dislocations of the cervical spine in children and adolescents. J Bone Joint Surg Am 1993 Jul;75(7):988-95
McGuinness CL, Choy A, Gajraj H, Chilvers AS. Stapling technique for annular pancreas. Br J Surg 1993 Jun; 80(6):758
McGuinness JP. Acute herpes zoster: sympathetic nerve block unsupported by prospective trial [letter] JAMA 1993 Aug 11;270(6):710
McGuire EJ see Belville WD
McGuire EJ see Wan J
McGuire VM see Longstreth WT Jr
Machac J see Bauman WA
McHenry CR see Sweis IE
Machet L see Wolkenstein P
McHugh KM see Liddell RA
McHugh NJ see Stuart RA
Macián V see Perpiñá M
McIlmurray MB see Addington-Hall JM
McIlwaine G, Laughlin S. Women and coronary artery surgery. Glasgow fights poor health in women [letter] BMJ 1993 Jun 19;306(6893):1689-90
MacInnis K. Internal coding. Am J Nurs 1993 Jul;93(7):25
McIntire DD see Lucas MJ
McIntyre OR see Weiss RB
Macintyre PE see Semple TJ
Maciver I, Unhanand M, McCracken GH Jr, Hansen EJ. Effect of immunization of pulmonary clearance of Moraxella catarrhalis in an animal model. J Infect Dis 1993 Aug;168(2):469-72
Mack MG see Vogl TJ
Mack WJ see Blankenhorn DH
Mackay IS see Cumberworth VL
McKellop H, Hoffmann R, Sarmiento A, Ebramzadeh E. Control of motion of tibial fractures with use of a functional brace or an external fixator. A study of cadavera with use of a magnetic motion sensor. J Bone Joint Surg Am 1993 Jul;75(7):1019-25
McKenna MJ see Freaney R
McKenna P see Hickey K
McKenna PH see Churchill BM
McKenna WJ see Solomon SD
McKenna WJ see Takata J
McKenzie AL see Morgan HM
MacKenzie D see Rehm CG
McKenzie JK see Gaudry SE
Mackenzie R, Shah NJ, Doran S, Dixon AK. Technical note: a multi-purpose ruler for magnetic resonance imaging. Br J Radiol 1993 Jun;66(786):545-7
Mackenzie R see Lomas DJ
McKenzie RA see Williams M
Mackey DC see Brown DL
Mackey JK see Zoarski GH
Mackey M see Stoy DB
Mackey R see Steinhardt GF
Mackie MJ see Jones BL
MacKinlay G see Saha V
McKinley MJ see Leitman IM
McKinney P, Loomis MG, Wiedrich TA. Reconstruction of the nasal cap with a thin septal graft. Plast Reconstr Surg 1993 Aug;92(2):346-51
McKinney P. Removing air from saline prostheses [letter] Plast Reconstr Surg 1993 Aug;92(2):372
McKinney RE Jr see Gutman LT
McKinney V, Burns N. The effective presentation of graphs. Nurs Res 1993 Jul-Aug;42(4):250-2
Mackinnon SE see Mizgala CL
Mackinnon SE see Novak CB
Mackman N see Eddleston M
Mackway-Jones K see Oakley P
McLachlan S see Chazenbalk GD
MacLachlan V see Azuma K
McLaren M see Bridges AB
Maclaren N, Lafferty K. The 12th International Immunology and Diabetes Workshop. Orlando, Florida. Diabetes 1993 Aug;42(8):1099-104
McLarty DG see Swai AB
McLaughlin FJ see Cartwright PS
McLaughlin S see Bubien RS
Maclean C see Chaudhary RK
McLean M see Brindle JS
MacLean WC Jr see Brown KH
MacLellan WR see Kirshenbaum LA
MacLeod CM. Drugs used in the acutely ill patient. Dis Mon 1993 Jun;39(6):362-501 (14 ref.)
MacLeod EJ see Thomas BJ
McLeod PJ, Meagher TW. Ambulatory care training during core internal medicine residency training: the Canadian experience. Can Med Assoc J 1993 Jun 15;148(12):2143-7
MacLeod S see Koren G
McLorie GA see Churchill BM
McLoud TC see Bhalla M
McLoughlin A, Hillier VF, Robinson MJ. Parental costs of neonatal visiting. Arch Dis Child 1993 May;68(5 Spec No):597-9
MacMahon EM see Ryon JJ
McManus MA see Lieu TA
McManus WF see Graves TA
McMillan MA see Czapla K
McMillen IC see Houghton DC
McNabb TR. Dyslipidemia [letter] J Fam Pract 1993 Aug; 37(2):119-20
McNally MA, Mollan RA. Venous thromboembolism and orthopaedic surgery [editorial] J Bone Joint Surg Br 1993 Jul;75(4):517-9
McNally MA, Mollan RA. Total hip replacement, lower limb blood flow and venous thrombogenesis. J Bone Joint Surg Br 1993 Jul;75(4):640-4
McNamee D. Health costs [news] Lancet 1993 Jul 10; 342(8863):105-6
McNamee R see Frank P
McNeil JJ see Silagy CA
MacNeill AB see Lewis BS
McNeill IY see Mizgala CL
MacNeily AE, Maizels M, Kaplan WE, Firlit CF, Conway JJ. Does early pyeloplasty really avert loss of renal function? A retrospective review. J Urol 1993 Aug;150(2 Pt 2):769-73
Macon KJ see Ishii Y
McPhee SJ, Detmer WM. Office-based interventions to improve delivery of cancer prevention services by primary care physicians. Cancer 1993 Aug 1;72(3 Suppl):1100-12 (60 ref.)
McPherson R. Function of cholesteryl ester transfer protein in reverse cholesterol transport. Can Med Assoc J 1993 Jun 15;148(12):2165-6
McQuade WH see Lasswell AB
McQueen DA see Medler RG
McQueen M see Grosse A
McQuillan LP see Kourembanas S
McQuitty DN see Ernst DN
Macri JN see Spencer K
McRitchie RJ see Twidale N
MacRobert AJ see Grant WE
McSharry C, Lewis C, Cruickshank G, Richardson MD. Measurement of serum arabinitol by gas-liquid chromatography: limitations for detection of systemic candida infections. J Clin Pathol 1993 May;46(5):475-6
McSharry RJ, Kirsch CM, Jensen WA, Kagawa FT. Prophylaxis of aerosolized pentamidine-induced bronchospasm: a symptom-based approach. Am J Med Sci 1993 Jul;306(1):20-2
McSherry BA see Villegas BJ
McWhorter WP see Swanson GM
Madaio MP see Foster MH
Madani H see Mohler KM
Madapallimattam A see Mijan de la Torre A
Madara JL see Colgan SP
Maddahi J see Kiat H
Maddalozzo J, Frankel A, Holinger LD. Midline cervical cleft. Pediatrics 1993 Aug;92(2):286-7
Madden KB see Finkelman FD
Madden M see Leeming R
Maddock RJ, Carter CS, Magliozzi JR, Gietzen DW. Evidence that decreased function of lymphocyte beta adrenoreceptors reflects regulatory and adaptive processes in panic disorder with agoraphobia. Am J Psychiatry 1993 Aug;150(8):1219-25
Maddux BA, Sbraccia P, Reaven GM, Moller DE, Goldfine ID. Inhibitors of insulin receptor tyrosine kinase in fibroblasts from diverse patients with impaired insulin action: evidence for a novel mechanism of postreceptor insulin resistance. J Clin Endocrinol Metab 1993 Jul; 77(1):73-9
Madhav H see Morales WJ
Madias JE. Functional improvement in stunned myocardium [letter] Circulation 1993 Jul;88(1):334
Madico G, Gilman RH, Miranda E, Cabrera L, Sterling CR. Treatment of cyclospora infections with co-trimoxazole [letter] Lancet 1993 Jul 10;342(8863):122-3
Madjar Y see Kanety H
Mador M see Zheng T
Madrigal L see Zapatero J
Madry N see Jaques G
Madsen KL, Porter VM, Fedorak RN. Oral vanadate reduces Na(+)-dependent glucose transport in rat small intestine. Diabetes 1993 Aug;42(8):1126-32
Madsen RW see Simms SG
Maeda K see Ichinose Y
Maeda M see Shimomura T
Maeda S see Nishihara K
Maeda T see Emori T
Maeda T see Kita Y
Maehara K see Ikeda J
Maes M, Bosmans E, Meltzer HY, Scharpé S, Suy E. Interleukin-1 beta: a putative mediator of HPA axis hyperactivity in major depression? Am J Psychiatry 1993 Aug;150(8):1189-93
Maffioli LS see Gasparini MD
Maffrand JP see Serradeil-Le Gal C
Magaud JP see Delecluse HJ
Magiakou MA see Gomez MT
Magid MS see Kirsch LR
Magliozzi JR see Maddock RJ
Magner JA see Francis TB
Maguire MJ see Burr ML
Maguire RB, Stroncek DF, Campbell AC. Recurrent pancytopenia, coagulopathy, and renal failure associated with multiple quinine-dependent antibodies [see comments] Ann Intern Med 1993 Aug 1;119(3):215-7 (9 ref.). Comment in: Ann Intern Med 1993 Aug 1;119(3):243-4.
Magun AM see Arora RR
Mahachoklertwattana P, Kaplan SL, Grumbach MM. The luteinizing hormone-releasing hormone-secreting hypothalamic hamartoma is a congenital malformation: natural history. J Clin Endocrinol Metab 1993 Jul; 77(1):118-24
Mahadevan N, Horwell DH. The value of cytology and colposcopy in the follow up of cervical intraepithelial neoplasia after treatment by laser excision. Br J Obstet Gynaecol 1993 Jun;100(6):563-6
Mahdi RM see Egwuagu CE
Maheux P see Reaven GM
Mahida YR see Ciacci C
Mahieu HF, van Lith-Bijl JT, Groenhout C, Tonnaer JA, de Wilde P. Selective laryngeal abductor reinnervation in cats using a phrenic nerve transfer and ORG 2766. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):772-6
Mahmoud HH, Rivera GK, Hancock ML, Krance RA, Kun LE, Behm FG, Ribeiro RC, Sandlund JT, Crist WM, Pui CH. Low leukocyte counts with blast cells in cerebrospinal fluid of children with newly diagnosed acute lymphoblastic leukemia. N Engl J Med 1993 Jul 29;329(5):314-9
Mahone PR, Sherer DM, Abramowicz JS, Woods JR Jr. Twin-twin transfusion syndrome: rapid development of severe hydrops of the donor following selective feticide of the hydropic recipient. Am J Obstet Gynecol 1993 Jul; 169(1):166-8
Mahony BS see Nyberg DA
el-Mahrouky A see Mansi MK
Maier D see Salafia C
Mailliard JA see Brindle JS
Maiman M, Fruchter RG, Serur E, Levine PA, Arrastia CD, Sedlis A. Recurrent cervical intraepithelial neoplasia in human immunodeficiency virus-seropositive women. Obstet Gynecol 1993 Aug;82(2):170-4
Maizels M see Cheng EY
Maizels M see MacNeily AE
Maizels RM see Gillespie SH
Majd M see Chung S
Majdic O see Panzer-Grümayer ER
Majeed A, Pollock AM. Women and coronary artery surgery. Health authorities should monitor equity of service [letter] BMJ 1993 Jun 19;306(6893):1689
Majlessi L, Roth C, Benaroch P, Claverie JM, Kourilsky P, Bordenave G. Identification of T cell peptides from C gamma 2ab involved in IgG2ab T cell-induced allotypic suppression. Relationship with the MHC haplotype of the suppressor T cell-donor Igha mice. J Immunol 1993 Aug 1;151(3):1263-72
Majmudar G see Griffiths CE
Mak TW see Molina TJ
Mäkäräinen HP see Rissanen TJ
Makepeace P see Kirwan PH
Maki DG see Mermel LA
Makino H see Nozaki O
Makino Y see Nagasue N
Makita K see Mitaka C
Makita K see Yamauchi T
Makker HK, Holgate ST. The contribution of neurogenic reflexes to hypertonic saline-induced bronchoconstriction in asthma. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):82-8
Makler MT, Ries JM, Williams JA, Bancroft JE, Piper RC, Gibbins BL, Hinrichs DJ. Parasite lactate dehydrogenase as an assay for Plasmodium falciparum drug sensitivity. Am J Trop Med Hyg 1993 Jun;48(6):739-41
Malaguarnera L see Skorski T
Malde H, Nagral A, Shah P, Joshi MS, Bhatia SJ, Abraham P. Detection of rectal and pararectal varices in patients with portal hypertension: efficacy of transvaginal sonography. AJR Am J Roentgenol 1993 Aug;161(2):335-7
Malias MA see Carrillo EH
Malik M see Hradec J

Malik M, Camm AJ. Heart rate variability: from facts to fancies [editorial; comment] J Am Coll Cardiol 1993 Aug; 22(2):566–8. Comment on: J Am Coll Cardiol 1993 Aug;22(2):557–65.
Malik N see **Ghosh AK**
Malik RA see **Bansal AS**
Malissen B see **Vacchio MS**
Maliszewski CR see **Finkelman FD**
Malker H see **Skov T**
Mallette LE. Solitary thyroid nodules [letter] N Engl J Med 1993 Jul 29;329(5):361
Mallinger AG see **Brown AS**
Mallison MB. Remnant of a great vision [editorial] Am J Nurs 1993 Jun;93(6):7
Mallison MB. 'Begat' of a nurse [editorial] Am J Nurs 1993 Jul;93(7):7
Mallon SM see **Kessler KM**
Malloy MJ. Effects of exercise on coronary atherosclerotic lesions [editorial; comment] J Am Coll Cardiol 1993 Aug; 22(2):478–9. Comment on: J Am Coll Cardiol 1993 Aug;22(2):468–77.
Malloy PC see **Trerotola SO**
Malmberg LP see **Sovijärvi AR**
Malmquist U see **Polyanska M**
Malone JI see **Lowitt S**
Maloney A see **Patel A**
Maloney JD see **Sgarbossa EB**
Maloni JA, Chance B, Zhang C, Cohen AW, Betts D, Gange SJ. Physical and psychosocial side effects of antepartum hospital bed rest. Nurs Res 1993 Jul–Aug;42(4):197–203
Malotkey M see **Sun D**
Maluenda F see **Csendes A**
Mamelak AN, Kelly WM, Davis RL, Rosenblum ML. Idiopathic hypertrophic cranial pachymeningitis. Report of three cases. J Neurosurg 1993 Aug;79(2):270–6 (26 ref.)
Mamourian AC. Handgun control [letter] AJR Am J Roentgenol 1993 Aug;161(2):447
Manabe K see **Hata Y**
Manabe M, Tsujimaki M, Kakuta S, Nagumo M. Acquired factor X deficiency: an experience with multiple tooth extraction. J Oral Maxillofac Surg 1993 Aug;51(8):922–4
Manasse PR see **Nwosu EC**
Manch RA. Improving hospital/physician relationships. Hosp Health Netw 1993 Aug 5;67(15):148
Mancilla-Sanchez T see **Muñoz H**
Mancini GB see **Cleary RM**
Mancuso S see **Fulghesu AM**
Mandarino LJ see **Kelley DE**
Mandell J see **Atala A**
Mandell J, Peters CA, Estroff JA, Allred EN, Benacerraf BR. Human fetal compensatory renal growth. J Urol 1993 Aug;150(2 Pt 2):790–2
Mandell J see **Peters CA**
Mandell MS. Surviving destructive cross-examination. Am J Nurs 1993 Jun;93(6):22–4
Mandelli F see **Cimino G**
Manders EK see **Neves RI**
Manfredi AA see **Bellone M**
Manganello AM see **Adler SP**
Mangar D see **Turnage WS**
Mangham DC, Scoones DJ, Drayson MT. Complement and the recruitment of mononuclear osteoclasts. J Clin Pathol 1993 Jun;46(6):517–21
Mangla B. Leprosy vaccine debate in India re-ignited [news] Lancet 1993 Jul 24;342(8865):233
Mangura BT see **Markowitz N**
Manié S see **Ticchioni M**
Maniez-Montreuil M see **Goudemand M**
Manivel JC see **Buson H**
Manivel JC see **Reinberg Y**
Manjunath N, Johnson RS, Staunton DE, Pasqualini R, Ardman B. Targeted disruption of CD43 gene enhances T lymphocyte adhesion. J Immunol 1993 Aug 1; 151(3):1528–34
Mankekar G, Nayak SR, Kirtane MV, Ingle MV. Fourth branchial arch fistula: a case report. J Laryngol Otol 1993 May;107(5):458–9
Manley MW see **Epps RP**
Mann GV. Walnuts and serum lipids [letter] N Engl J Med 1993 Jul 29;329(5):358; discussion 359–60
Mann R see **Rahmouni A**
Mann RB see **Ryon JJ**
Manni A see **Joshi R**
Manni JJ see **Ole-Lengine L**
Manni M see **Coen G**
Manninen HI see **Matsi PJ**
Manning SC. Endoscopic management of medial subperiosteal orbital abscess. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):789–91
Manns M see **Ilan Y**
Mano T see **Matsukawa T**
Manor RS, Kesler A. Optic nerve hypoplasia, big discs, large cupping, and vascular brain malformation embolized: 22 years of follow-up [letter] Arch Ophthalmol 1993 Jul; 111(7):901–2
Mansfield J see **Popat RA**
Mansi MK, Emran M, el-Mahrouky A, el-Mateet MS. Experience with penile fractures in Egypt: long-term results of immediate surgical repair. J Trauma 1993 Jul; 35(1):67–70
Mansour NN see **Bashour TT**
Mant T see **Minton N**
Mantovani L, Wilder RL, Casali P. Human rheumatoid B-1a (CD5+ B) cells make somatically hypermutated high affinity IgM rheumatoid factors. J Immunol 1993 Jul 1; 151(1):473–88
Mantych GJ, Sotelo-Avila C, Devaskar SU. The blood-brain barrier glucose transporter is conserved in preterm and term newborn infants. J Clin Endocrinol Metab 1993 Jul; 77(1):46–9
Manuel BA see **Parkin PC**
Manzo KM see **Sassower MA**
Mapstone NP, Lynch DA, Lewis FA, Axon AT, Tompkins DS, Dixon MF, Quirke P. Identification of Helicobacter pylori DNA in the mouths and stomachs of patients with gastritis using PCR. J Clin Pathol 1993 Jun;46(6):540–3
Maraninchi D see **Vialettes B**
Marano MA see **Hawes AS**
Marantz PR, Dresner A. Impedance plethysmography and DVT diagnosis [letter] Ann Intern Med 1993 Aug 1; 119(3):246; discussion 247
Marantz PR see **Katz SD**
Marboe C see **Sherman D**
Marboe CC see **Yano OJ**
Marburger C see **Hambrecht R**
Marc I see **Sériès F**
Marcassoli L see **Colli A**
Marcelis S see **Park YH**
Marchant D see **Quartin AA**
Marchionni N, Moschi G, Di Bari M, Burgisser C, Fumagalli S, Boncinelli L, Tarantini F, Ferrucci L. Acute and long-term effects of flosequinan in patients with chronic cardiac failure. Am Heart J 1993 Jul;126(1):147–54
Marco JG see **Que TH**
Marcotte P, Dickman CA, Sonntag VK, Karahalios DG, Drabier J. Posterior atlantoaxial facet screw fixation. J Neurosurg 1993 Aug;79(2):234–7
Marcovici I, Rosenzweig BA, Brill AI, Scommegna A. Colchicine and post-inflammatory adhesions in a rabbit model: a dose-response study. Obstet Gynecol 1993 Aug; 82(2):216–8
Marcovina S see **Klein HG**
Marcus RE see **Nacheva E**
Marcus SG, Choyke PL, Reiter R, Jaffe GS, Alexander RB, Linehan WM, Rosenberg SA, Walther MM. Regression of metastatic renal cell carcinoma after cytoreductive nephrectomy. J Urol 1993 Aug;150(2 Pt 1):463–6
Mardesich P see **Firman R**
Marek J see **Hradec J**
Marelle L see **Hamilton-Dutoit SJ**
Marette A, Atgié C, Liu Z, Bukowiecki LJ, Klip A. Differential regulation of GLUT1 and GLUT4 glucose transporters in skeletal muscle of a new model of type II diabetes. The obese SHR/N-cp rat. Diabetes 1993 Aug; 42(8):1195–201
Margaris NG see **Nerantzis CE**
Margolin ML see **Rosen DJ**
Margolis K see **Lurie N**
Mariash CN see **Sudo Y**
Mariz PE. Gastric intramucosal pH. A better predictor of multiorgan dysfunction syndrome and death than oxygen-derived variables in patients with sepsis. Chest 1993 Jul;104(1):225–9
Marino P see **Veselis RA**
Marion TN see **Desai DD**
Mark EJ see **Grillo HC**
Mark RJ, Bailet JW, Poen J, Tran LM, Calcaterra TC, Abemayor E, Fu YS, Parker RG. Postirradiation sarcoma of the head and neck. Cancer 1993 Aug 1;72(3):887–93 (83 ref.)
Markert RJ. Faculty evaluators for a medical school curriculum. Acad Med 1993 Jul;68(7):526–8
Markey GM, Curry RC, Swain D, Morris TC, McCormick JA, Alexander HD, Edgar S. Monocyte esterase deficiency in gastrointestinal cancer. J Clin Pathol 1993 Jun; 46(6):529–32
Markides KS see **Rassin DK**
Markley H see **Cady RK**
Marko E see **Lena SM**
Markovitz A. Transmission of infection by endoscopy [letter] Ann Intern Med 1993 Sep 1;119(5):440; discussion 441
Markowitz JC see **Bloch AL**
Markowitz LE see **Davis SF**
Markowitz ME, Bijur PE, Ruff H, Rosen JF. Effects of calcium disodium versenate (CaNa2EDTA) chelation in moderate childhood lead poisoning. Pediatrics 1993 Aug; 92(2):265–71
Markowitz N, Hansen NI, Wilcosky TC, Hopewell PC, Glassroth J, Kvale PA, Mangura BT, Osmond D, Wallace JM, Rosen MJ, et al. Tuberculin and anergy testing in HIV-seropositive and HIV-seronegative persons. Pulmonary Complications of HIV Infection Study Group [see comments] Ann Intern Med 1993 Aug 1;119(3):185–93 . Comment in: Ann Intern Med 1993 Aug 1;119(3):241–3.
Markowitz S see **Lavoie SR**
Marks DI, Cullis JO, Ward KN, Lacey S, Syzdlo R, Hughes TP, Schwarer AP, Lutz E, Barrett AJ, Hows JM, et al. Allogeneic bone marrow transplantation for chronic myeloid leukemia using sibling and volunteer unrelated donors. A comparison of complications in the first 2 years. Ann Intern Med 1993 Aug 1;119(3):207–14
Marks G see **Tovey E**
Marks SM see **Wolz DE**
Marlar RA see **Berdeaux DH**
Marlin L see **Jacobson JM**
Marmarou A see **Tillett JM**
Maron BJ see **Hecht GM**
Marotta G see **Pinto A**
Marquardt D. Antihistamines and the heart. West J Med 1993 Jun;158(6):613–4
Marquis JF see **de Jaegere P**
Marre M see **Suraniti S**
Marrie TJ see **Weeratna R**
Marrugat J see **Solsona JF**
Marshall J see **Vena JE**
Marshall JS. Repeated antigen challenge in rats induces a mucosal mast cell hyperplasia. Gastroenterology 1993 Aug; 105(2):391–8
Marshall WT see **McDougall JC**
Marsili I see **Podda A**
Marteau T see **Bekker H**
Martella AT see **Hoffman DM**
Martellotta MC see **Mauri A**
Martigne C see **Dromer C**
Martin A see **Pietropaolo M**
Martin B see **Martinez M**
Martin BK, Weis JH. Functional identification of transcription control sequences of the mouse Crry gene. J Immunol 1993 Jul 15;151(2):857–69
Martin DR see **Hoekstra JW**
Martin FI, Tress BW, Colman PG, Deam DR. Iodine-induced hyperthyroidism due to nonionic contrast radiography in the elderly. Am J Med 1993 Jul;95(1):78–82
Martin JE, Mather K, Swash M. Heterotopic neurons in amyotrophic lateral sclerosis. Neurology 1993 Jul; 43(7):1420–2
Martin JN Jr see **McColgin SW**
Martin JS see **Every NR**
Martin KA, Hall JE, Adams JM, Crowley WF Jr. Comparison of exogenous gonadotropins and pulsatile gonadotropin-releasing hormone for induction of ovulation in hypogonadotropic amenorrhea. J Clin Endocrinol Metab 1993 Jul;77(1):125–9
Martin KM see **Jaffe KM**
Martin M see **Cicuttini FM**
Martin M see **Lefaix JL**
Martin ME see **Haourigui M**
Martin R see **Pallares R**
Martin RJ see **Timms BJ**
Martin S, von Bonin A, Fessler C, Pflugfelder U, Weitzien HU. Structural complexity of antigenic determinants for class I MHC-restricted, hapten-specific T cells. Two qualitatively differing types of H-2Kb-restricted TNP epitopes. J Immunol 1993 Jul 15;151(2):678–87
Martin S see **Pietropaolo M**
Martin TR, Ando A, Takeishi T, Katona IM, Drazen JM, Galli SJ. Mast cells contribute to the changes in heart rate, but not hypotension or death, associated with active anaphylaxis in mice. J Immunol 1993 Jul 1;151(1):367–76
Martin WA see **Kerrigan DC**
Martin WH 3d. Triiodothyronine, beta-adrenergic receptors, agonist responses, and exercise capacity. Ann Thorac Surg 1993 Jul;56(1 Suppl):S24–34
Martin-Bates E, Tanner A, Suvarna SK, Glazer G, Coleman DV. Use of fine needle aspiration cytology for investigating lymphadenopathy in HIV positive patients. J Clin Pathol 1993 Jun;46(6):564–6
Martín-Durán R see **Aguado JM**
Martín-Villa JM, Camblor S, Costa R, Arnaiz-Villena A. Gut epithelial cell autoantibodies in AIDS pathogenesis [letter] Lancet 1993 Aug 7;342(8867):380
Martinez AM see **Cartwright PS**
Martinez M, Pineda M, Vidal R, Conill J, Martin B. Docosahexaenoic acid--a new therapeutic approach to peroxisomal-disorder patients: experience with two cases. Neurology 1993 Jul;43(7):1389–97
Martinez R. Retooling the medical Army [editorial; comment] Ann Emerg Med 1993 Aug;22(8):1312–3. Comment on: Ann Emerg Med 1993 Aug;22(8):1280–5.
Martínez López G see **García-Jiménez A**
Martínez-Torres C see **Taylor PG**
Martini B, Nava A, Canciani B, Thiene G. Right bundle branch block, persistent ST segment elevation and sudden cardiac death [letter] J Am Coll Cardiol 1993 Aug;22(2):633
Martini N. Operable lung cancer. CA Cancer J Clin 1993 Jul–Aug;43(4):201–14
Martis L, Shockley T, Henderson L. CAPD with dialysis solution containing glucose polymer [letter] Lancet 1993 Jul 17;342(8864):176–7
Martos I see **Camarero C**
Marty-Double C see **Gris JC**
Martyn R, Somberg JC, Kerin NZ. Proarrhythmia of nonantiarrhythmic drugs. Am Heart J 1993 Jul; 126(1):201–5 (58 ref.)
Martz JE see **Santambrogio L**
Marumo F see **Kurosaki M**
Marusic A see **Kozaric-Kovačic D**
Marusic M. A piece of my mind. Do angels cry? JAMA 1993 Aug 4;270(5):548
Maruyama I see **Nakajima T**
Marwick C. Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [news] JAMA 1993 Jul 28;270(4):423
Marzi I, Bühren V, Schüttler A, Trentz O. Value of superoxide dismutase for prevention of multiple organ failure after multiple trauma. J Trauma 1993 Jul;

35(1):110–9; discussion 119–20
Marzuk PM see **Michels R**
Mas A see **Castells A**
Masai Y see **Nio Y**
Masakado M see **Kunisaki M**
Mascali JJ see **Borish L**
Maschka DA, Mueller DP, Dolan KD. Carotid space mass distorting the parapharyngeal space. Ann Otol Rhinol Laryngol 1993 Jul;102(7):562–3
Masdeu G see **Solsona JF**
Masera G see **Cimino G**
Maseri A see **Galassi AR**
Maseri A see **Lefroy DC**
Masius B see **Dunn KA**
Maskill W see **Tamashiro H**
Maslen DR, Jones SR, Crislip MA, Bracis R, Dworkin RJ, Flemming JE. Spinal epidural abscess. Optimizing patient care. Arch Intern Med 1993 Jul 26;153(14):1713–21 (52 ref.)
Mason AD Jr see **Drost AC**
Mason DY see **Doussis IA**
Mason J, O'Flynn P, Gibbin K. Cannabis in the external ear. J Laryngol Otol 1993 May;107(5):444
Mason JI see **Keeney DS**
Mason JI see **Swart P**
Mason JW. A comparison of seven antiarrhythmic drugs in patients with ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] N Engl J Med 1993 Aug 12;329(7):452–8. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.
Mason JW. A comparison of electrophysiologic testing with Holter monitoring to predict antiarrhythmic-drug efficacy for ventricular tachyarrhythmias. Electrophysiologic Study versus Electrocardiographic Monitoring Investigators [see comments] N Engl J Med 1993 Aug 12;329(7):445–51. Comment in: N Engl J Med 1993 Aug 12;329(7):498–9.
Masood S, Rhatigan RM, Wilkinson EW, Barwick KW, Wilson WJ. Expression and prognostic significance of estrogen and progesterone receptors in adenocarcinoma of the uterine cervix. An immunocytochemical study. Cancer 1993 Jul 15;72(2):511–8
Masouyé I, Salomon D, Saurat JH. B-cell lymphoma after cyclosporine for keratosis lichenoides chronica [letter] Arch Dermatol 1993 Jul;129(7):914–5
Massad C see **Gosalbez R Jr**
Massagli TL see **Jaffe KM**
Massarano AA, Hollis S, Devlin J, David TJ. Growth in atopic eczema. Arch Dis Child 1993 May;68(5):677–9
Massé J. More on cholesterol [letter] Can Med Assoc J 1993 Jul 1;149(1):17; discussion 17–8
Massé J. hCG, progesterone, alpha-fetoprotein, and estradiol in the identification of ectopic pregnancy [letter] Obstet Gynecol 1993 Aug;82(2):317–8
Massé JM see **Debili N**
Masselot J see **Gilles R**
Massey LK, Roman-Smith H, Sutton RA. Effect of dietary oxalate and calcium on urinary oxalate and risk of formation of calcium oxalate kidney stones. J Am Diet Assoc 1993 Aug;93(8):901–6 (47 ref.)
Massironi E see **Fontana M**
Masson C, Hénin D, Hauw JJ, Rey A, Raverdy P, Masson M. Cranial pachymeningitis of unknown origin: a study of seven cases. Neurology 1993 Jul;43(7):1329–34 (30 ref.)
Masson M see **Masson C**
Masson V. The more-with-less notebook. Am J Nurs 1993 Jun;93(6):14
Massry GG, Holds JB, Kincaid MC. Sarcoidosis involving the lacrimal gland. JAMA 1993 Jul 28;270(4):508
Mastai R see **Alvarez D**
Masters EJ. Erythema migrans. Rash as key to early diagnosis of Lyme disease. Postgrad Med 1993 Jul; 94(1):133–4, 137–42 (32 ref.)
Mastorakos G see **Gomez MT**
Masumoto N see **Mizuki J**
Masuyama K see **Uno K**
el-Mateet MS see **Mansi MK**
Mateos M see **Camarero C**
Matheny RJ see **Jones EG**
Mather C. 'Smelly agents' [letter] Anaesthesia 1993 Jun; 48(6):540
Mather FJ see **Sutherland CM**
Mather JP see **Stouffer RL**
Mather K see **Martin JE**
Mathern P see **Crofford LJ**
Mathew C see **Bekker H**
Mathew PA see **Garni-Wagner BA**
Mathew RC see **Blum AM**
Mathews TG see **Bourke WG**
Mathisen DJ see **Grillo HC**
Matboulin MP, Xerri L, Jacquemier J, Adelaide J, Parc P, Hassoun J. Unrestricted T-cell receptor V-region gene repertoire in tumor-infiltrating lymphocytes from human breast carcinomas. Cancer 1993 Jul 15;72(2):506–10
Matloff JM see **Diamond GA**
Matos D, Lunniss PJ, Phillips RK. Total sphincter conservation in high fistula in ano: results of a new approach. Br J Surg 1993 Jun;80(6):802–4
Matsaniotis N see **Anagnostakis D**
Matsi PJ, Manninen HI, Suhonen MT, Pirinen AE, Soimakallio S. Chronic critical lower-limb ischemia: prospective trial of angioplasty with 1–36 months follow-up. Radiology 1993 Aug;188(2):381–7
Matsuda H see **Yamashita K**
Matsuda I see **Nakamura T**
Matsuda T see **Hashiguchi T**
Matsuda T see **Saito M**
Matsui K see **Nishioka M**
Matsui N see **Oga M**
Matsui T, Fujimura Y, Nishida S, Titani K. Human plasma alpha 2-macroglobulin and von Willebrand factor possess covalently linked ABO(H) blood group antigens in subjects with corresponding ABO phenotype. Blood 1993 Jul 15; 82(2):663–8
Matsukawa T see **Fan ZM**
Matsukawa T, Mano T, Gotoh E, Ishii M. Elevated sympathetic nerve activity in patients with accelerated essential hypertension. J Clin Invest 1993 Jul;92(1):25–8
Matsumaru Y see **Ishikawa S**
Matsumoto A see **Sodeyama T**
Matsumoto M see **Kojima A**
Matsumoto M see **Sugimoto M**
Matsumoto M see **Tsujii H**
Matsumoto S see **Kikuta H**
Matsumoto S see **Tsuchida K**
Matsumura A see **Nakagawa M**
Matsumura T see **Morita E**
Matsunaga K see **Uozumi T**
Matsunaga Y see **Mizumoto A**
Matsuno T see **Itoh K**
Matsunobe S see **Yamashita K**
Matsuo H see **Yoshibayashi M**
Matsuo S see **Kato T**
Matsuo T see **Kario K**
Matsuo Y see **Yoneda N**
Matsuoka N, Bernard N, Concepcion ES, Graves PN, Ben-Nun A, Davies TF. T-cell receptor V region beta-chain gene expression in the autoimmune thyroiditis of non-obese diabetic mice. J Immunol 1993 Aug 1; 151(3):1691–701
Matsushima H see **Shimohama S**
Matsushita K see **Hasegawa H**
Matsuta K see **Tsuchiya N**
Matsutani A see **Noda K**
Matsutani S, Furuse J, Ishii H, Mizumoto H, Kimura K, Ohto M. Hemodynamics of the left gastric vein in portal hypertension. Gastroenterology 1993 Aug;105(2):513–8
Matsuura N see **Okubo M**
Matsuzaki M see **Shimamoto Y**
Matta SG see **Sharp BM**
Matthaei S, Reibold JP, Hamann A, Benecke H, Häring HU, Greten H, Klein HH. In vivo metformin treatment ameliorates insulin resistance: evidence for potentiation of insulin-induced translocation and increased functional activity of glucose transporters in obese (fa/fa) Zucker rat adipocytes. Endocrinology 1993 Jul;133(1):304–11
Matthaei S see **Kreymann G**
Matthews CM, Soper DE. Midgut volvulus associated with pregnancy. South Med J 1993 Jul;86(7):819–20
Matthews TJ see **Dukes CS**
Matthews TJ, Hornall D, Sheppard MN. Comparison of the use of antibodies to alpha smooth muscle actin and desmin in pulmonary lymphangioleiomyomatosis. J Clin Pathol 1993 May;46(5):479–80
Mattiasson A see **Igawa Y**
Mattila SI see **Rissanen TJ**
Mattrey RF see **Wootton SL**
Matutes E see **Que TH**
Mauboussin JM see **Gris JC**
Mauduit C, Jaspar JM, Poncelet E, Charlet C, Revol A, Franchimont P, Benahmed M. Tumor necrosis factor-alpha antagonizes follicle-stimulating hormone action in cultured Sertoli cells. Endocrinology 1993 Jul;133(1):69–76
Maul FD see **Beyersdorf F**
Maung ZT, Bown NP, Hamilton PJ. Collagenase digestion of bone marrow trephine biopsy specimens: an important adjunct to haematological diagnosis when marrow aspiration fails. J Clin Pathol 1993 Jun;46(6):576–7
Maurea S see **Perrone-Filardi P**
Maurelli M, Ceriana P, Locatelli A, Bianchi T. Use of propofol for repeated procedures [letter] Anaesthesia 1993 Jun;48(6):543
Mäurer J, Requardt H, Müller FH, Böck JC, Felix R. High-resolution magnetic resonance in clinical image system [letter] Lancet 1993 Jul 31;342(8866):310
Maurer M see **Hellerstein DJ**
Mauri A, Volpe A, Martellotta MC, Barra V, Piu U, Angioni G, Angioni S, Argiolas A. alpha-Melanocyte-stimulating hormone during human perinatal life. J Clin Endocrinol Metab 1993 Jul;77(1):113–7
Mauriac C see **Sultan F**
Mauser-Bunschoten EP see **Bresters D**
Mautner GC, Mautner SL, Cannon RO 3d, Hunsberger SA, Roberts WC. Clinical factors useful in predicting aortic valve structure in patients > 40 years of age with isolated valvular aortic stenosis. Am J Cardiol 1993 Jul 15; 72(2):194–8
Mautner SL see **Mautner GC**
Mavligit GM, Pollock RE, Evans HL, Wallace S. Durable hepatic tumor regression after arterial chemoembolization-infusion in patients with islet cell carcinoma of the pancreas metastatic to the liver. Cancer 1993 Jul 15;72(2):375–80
Mawson AR, Siddiqui FH, Connolly BJ, Sharp CJ, Summer WR, Biundo JJ Jr. Sacral transcutaneous oxygen tension levels in the spinal cord injured: risk factors for pressure ulcers? Arch Phys Med Rehabil 1993 Jul;74(7):745–51
Maxwell GP see **Hammond DC**
Maxwell P see **Heatley M**
Maxwell RJ. The Osteopaths Bill [editorial] BMJ 1993 Jun 12;306(6892):1556–7
Maxwell S see **Aisen ML**
May GL, Sztelma K, Paul ML, Sorrell TC. Proton magnetic resonance spectroscopy of polymorphonuclear leukocytes from patients with serious bacterial infections. J Infect Dis 1993 Aug;168(2):386–92
May J see **Sagar PM**
May R see **Dingus DJ**
Mayatepek E, Hoffmann GF, Bremer HJ. Enhanced urinary excretion of leukotriene E4 in patients with mevalonate kinase deficiency. J Pediatr 1993 Jul;123(1):96–8
Mayberry J see **Hampton FJ**
Mayer AS, O'Connor RE. Respiratory arrest after local anesthesia for outpatient cataract surgery: a dramatic but transient complication. Ann Emerg Med 1993 Aug; 22(8):1357–9
Mayer F, Lüthy J. Heliotrope poisoning in Tadjikistan [letter] Lancet 1993 Jul 24;342(8865):246–7
Maynar M, Cabrera J, Pulido-Duque JM, Reyes R, Górriz E, Rostagno R, Ferral H, Castañeda-Zúñiga WR. Transjugular intrahepatic portosystemic shunt: early experience with a flexible trocar/catheter system. AJR Am J Roentgenol 1993 Aug;161(2):301–6
Maynard C see **Every NR**
Mayne ST see **Zheng T**
Mazetta JA see **Perry RR**
Mazur B see **Castro-Magana M**
Mazur MT see **Zaman SS**
Mazur W see **Kirshenbaum LA**
Mažuran R see **Dekaris D**
Mazza JJ see **Rezkalla SH**
Mazzaferro S see **Coen G**
Mazzanti R see **Bechi P**
Mazzara D see **Pupita G**
Mazzocco MM see **Staley LW**
Mazzucchi E see **Nahas WC**
Mazzucco A see **Rizzoli G**
Mazzucotelli JP see **Loisance DY**
Mbubaegbu C. AIDS in Africa. Inflationary statistics distort the truth [letter] BMJ 1993 Jun 19;306(6893):1691
Meadows A see **Sklar C**
Meadows AT see **Bunin GR**
Meagher LC see **Whyte MK**
Meagher TW see **McLeod PJ**
Means AR see **Gruver CL**
Mecca M see **Perez-Tirse J**
Meda P see **Chertow BS**
Medeiros AA. Nosocomial outbreaks of multiresistant bacteria: extended-spectrum beta-lactamases have arrived in North America [editorial; comment] Ann Intern Med 1993 Sep 1;119(5):428–30. Comment on: Ann Intern Med 1993 Sep 1;119(5):353–8.
Medeiros LJ see **Abruzzo LV**
Medeiros-Neto G see **Targovnik HM**
Medina JF see **Prieto J**
Meditch JS Jr see **Paris BE**
Medler RG, McQueen DA. Effort thrombosis in a young wrestler. A case report. J Bone Joint Surg Am 1993 Jul; 75(7):1071–3
Meduri GU see **Winer-Muram HT**
Mee RB see **Davis AM**
Meerman RH see **Oepkes D**
Mege JL see **Sanguedolce MV**
Megison JW. Save the Barton forceps. Obstet Gynecol 1993 Aug;82(2):313
Megson B see **Ramsay M**
Mehard WB see **Small WC**
Meheus A see **van Damme P**
Meheus LA, Fransen LM, Raymackers JG, Blockx HA, Van Beeumen JJ, Van Bun SM, Van de Voorde A. Identification by microsequencing of lipopolysaccharide-induced proteins secreted by mouse macrophages. J Immunol 1993 Aug 1;151(3):1535–47
Mehler PS, Kaehny WD, Fraser V, Miller S, Bost T, Lezotte DC, Gabow P, Anderson RJ. Clinical effect of morning report [letter] Acad Med 1993 Jul;68(7):547
Mehler PS, Wallace JA. Sialadenosis in bulimia. A new treatment. Arch Otolaryngol Head Neck Surg 1993 Jul; 119(7):787–8
Mehta JB see **Nathan V**
Mehta JL see **Nichols WW**
Mehta MP, Petereit D, Turski P, Gehring M, Levin A, Kinsella T. Magnetic resonance angiography: a three-dimensional database for assessing arteriovenous malformations. Technical note. J Neurosurg 1993 Aug; 79(2):289–93
Meidl E see **Saris SD**
Meier C, Straub HR. Comparison of the FDA's definitions for energy and nutrient content claims on food labels with consumers' perceptions. J Am Diet Assoc 1993 Jul; 93(7):807–8
Meier KE see **Genot EM**
Meier W see **Stieber P**
Meira ZM, Mota C de C, Tonelli E, Nunan EA, Mitre AM, Moreira NS. Evaluation of secondary prophylactic schemes, based on benzathine penicillin G, for rheumatic fever in children. J Pediatr 1993 Jul;123(1):156–8

Meirelles RF Jr see **Dib JA**
Meis JM see **Fetsch JF**
Mekkes JR, Westerhof W. Venous ulceration [letter] Lancet 1993 Jul 10;342(8863):121–2
Melacini P, Villanova C, Thiene G, Minarini M, Fasoli G, Bortolotti U, Ramuscello G, Dalla Volta S. Long-term echocardiographic Doppler monitoring of Hancock bioprostheses in the aortic valve position. Am J Cardiol 1993 Jul 15;72(2):231–2
Melamed Y see **Aharon-Peretz J**
Melanson D see **Desbiens R**
Melarkey D see **Shah A**
Melcher GP see **Blatt SP**
Meldon S see **Brady M**
Meléndez JC, McCrank E. Anxiety-related reactions associated with magnetic resonance imaging examinations. JAMA 1993 Aug 11;270(6):745–7 (20 ref.)
Melief CJ see **van de Wiel-van Kemenade E**
Melin P see **Thornton S**
Melki P see **Hélénon O**
Melki PS see **Zoarski GH**
Mellman DL see **Silliman CC**
Mellon SH see **Moore CC**
Melmed S see **Herman V**
Meloni G see **Lo Coco F**
Melson GL see **Forman HP**
Meltzer HY see **Maes M**
Melville RL see **Cooper DA**
Menashe Y see **Rosen DJ**
Menawat S see **Dennis JW**
Mencia-Huerta JM see **Arock M**
Mendell JR see **Jackson CE**
Mendelsohn J see **Horn PT**
Mendez MF, Doss RC, Taylor JL, Salguero P. Depression in epilepsy. Relationship to seizures and anticonvulsant therapy. J Nerv Ment Dis 1993 Jul;181(7):444–7
Méndez-Castellano H see **Taylor PG**
Mendoza C see **Tesarik J**
Meneses-Gonzalez F see **Muñoz H**
Meng Q see **Hamilos DL**
Mengel A see **Bøtker HE**
Menke DM, Kyle RA, Fleming CR, Wolfe JT 3d, Kurtin PJ, Oldenburg WA. Symptomatic gastric amyloidosis in patients with primary systemic amyloidosis. Mayo Clin Proc 1993 Aug;68(8):763–7
Mennel RG see **Barker LJ**
Menon KM see **Lelle RJ**
Menon M. A prospective study of dietary calcium and other nutrients and the risk of symptomatic kidney stones. J Urol 1993 Aug;150(2 Pt 1):563–4
Menon M. Cost effectiveness of extracorporeal shock wave lithotripsy and percutaneous nephrolithotomy for medium-sized kidney stones: a randomised clinical trial. J Urol 1993 Aug;150(2 Pt 1):565
Mercer BM see **O'Brien JM**
Merchant JA see **Shih JF**
Mercier C see **Rolland PH**
Mercier F see **Prinz C**
Mercure S, Poirier S, Lemay G, Auger P, Montplaisir S, de Repentigny L. Application of biotyping and DNA typing of Candida albicans to the epidemiology of recurrent vulvovaginal candidiasis. J Infect Dis 1993 Aug; 168(2):502–7
Meredith IT, Eisenhofer G, Lambert GW, Dewar EM, Jennings GL, Esler MD. Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. Circulation 1993 Jul;88(1):136–45
Meredith IT, Alison JF, Zhang FM, Horowitz JD, Harper RW. Captopril potentiates the effects of nitroglycerin in the coronary vascular bed. J Am Coll Cardiol 1993 Aug; 22(2):581–7
Merguerian PA see **Ellsworth PI**
Meri S see **Tedesco F**
Merigian KS, Browning R, Kellerman A. Doxepin causing false-positive urine test for amphetamine [letter] Ann Emerg Med 1993 Aug;22(8):1370
Merkatz IR see **Freda MC**
Merle-Béral H see **Arock M**
Merli I, Simon A, Del Pino M, Brautigam M, Welzel D, Levenson J. Intrinsic effect of antihypertensive treatment with isradipine and metoprolol on large artery geometric and elastic properties. Clin Pharmacol Ther 1993 Jul; 54(1):76–83
Merlob P see **Lazar L**
Mermel LA, Maki DG. Detection of bacteremia in adults: consequences of culturing an inadequate volume of blood. Ann Intern Med 1993 Aug 15;119(4):270–2
Mermoud A, Salmon JF, Murray AD. Trabeculectomy with mitomycin C for refractory glaucoma in blacks. Am J Ophthalmol 1993 Jul 15;116(1):72–8
Merrett TG see **Burr ML**
Merrill R see **Yih WY**
Merritt L see **Lena SM**
Mertens A see **Sklar C**
Mertes H, Sawada SG, Ryan T, Segar DS, Kovacs R, Foltz J, Feigenbaum H. Symptoms, adverse effects, and complications associated with dobutamine stress echocardiography. Experience in 1118 patients. Circulation 1993 Jul;88(1):15–9
Mertsola J see **Saxen H**
Meshkind S see **Mizrahi S**
Mesrobian HG, Rushton HG, Bulas D. Unilateral renal agenesis may result from in utero regression of multicystic renal dysplasia. J Urol 1993 Aug;150(2 Pt 2):793–4
Messer RH see **Walton LA**
Messner H see **Payne L**
Metlay LA see **Sherer DM**
Metso T, Björkstén F, Kilpiö K, Kiviranta K, Haahtela T, Kalso S, Kostiainen R, Viinikka M. Serum myeloperoxidase and sick building syndrome [letter] Lancet 1993 Jul 10; 342(8863):113–4
Metson R see **Woog JJ**
Mettlin C. Encouraging trends in breast cancer incidence [editorial; comment] Cancer 1993 Aug 1;72(3):637–8. Comment on: Cancer 1993 Aug 1;72(3):788–98.
Mettlin C. The status of prostate cancer early detection. Cancer 1993 Aug 1;72(3 Suppl):1050–5 (20 ref.)
Mettlin CJ see **Zaki A**
Metwali A see **Blum AM**
Metz DC see **Fishbeyn VA**
Metz DC see **Pisegna JR**
Metz VM, Schimmerl SM, Gilula LA, Viegas SF, Saffar P. Wide scapholunate joint space in lunotriquetral coalition: a normal variant? Radiology 1993 Aug;188(2):557–9
Metz WP, Pollack P. Pediatric resident support group. A 7-year longitudinal experience. Am J Dis Child 1993 Jul; 147(7):781–6
Metzker A see **Amichai B**
Meuleman C see **Oosterlynck DJ**
Meusing RA see **Stoy DB**
Meuwissen SG see **Kuipers EJ**
Meydani M see **Meydani SN**
Meydani SN, Lichtenstein AH, Cornwall S, Meydani M, Goldin BR, Rasmussen H, Dinarello CA, Schaefer EJ. Immunologic effects of national cholesterol education panel step-2 diets with and without fish-derived N-3 fatty acid enrichment. J Clin Invest 1993 Jul;92(1):105–13
Meyer C. Behind the double doors: the challenge of OR nursing. Am J Nurs 1993 Jun;93(6):69–71
Meyer C. New drugs in the cardiovascular arena. Am J Nurs 1993 Jun;93(6):55–60
Meyer C see **Nio Y**
Meyer J see **Haude M**
Meyer JE, Lester SC, Frenna TH, White FV. Occult breast calcifications sampled with large-core biopsy: confirmation with radiography of the specimen. Radiology 1993 Aug; 188(2):581–2
Meyer JS, Dangman BC, Buonomo C, Berlin JA. Air and liquid contrast agents in the management of intussusception: a controlled, randomized trial. Radiology 1993 Aug; 188(2):507–11
Meyer KS, Urban C, Eagan JA, Berger BJ, Rahal JJ. Nosocomial outbreak of Klebsiella infection resistant to late-generation cephalosporins [see comments] Ann Intern Med 1993 Sep 1;119(5):353–8. Comment in: Ann Intern Med 1993 Sep 1;119(5):428–30.
Meyer MA. Rapid CNS calcification [letter] Neurology 1993 Jul;43(7):1450–2
Meyer PK. Seastroke: a new entity? South Med J 1993 Jul; 86(7):777–9
Meyer RJ, Goldberg SJ, Donnerstein RL. Superior vena cava and hepatic vein velocity patterns in normal children. Am J Cardiol 1993 Jul 15;72(2):238–40
Meyer zum Büschenfelde KH see **Ewe K**
Meyers A see **Hamilos DL**
Meyers HB see **Gellert GA**
Miao H see **Xiong S**
Mibe M see **Casey ML**
Micallef-Eynaud P see **Saha V**
Miceli MV see **Tate DJ Jr**
Michael L see **Denfield SW**
Michaud J see **Kokoua A**
Michel FB see **Aichane A**
Michel JB see **Levy BI**
Michel MF see **Dijkshoorn L**
Michel RP see **Palayew M**
Michels R, Marzuk PM. Progress in psychiatry (1). N Engl J Med 1993 Aug 19;329(8):552–60 (156 ref.)
Michelsen BK see **Christie MR**
Michie SA see **von Andrian UH**
Michishita M see **Rabb H**
Michon J see **Liu D**
Middlesworth W see **Goh DW**
Middleton WD see **Forman HP**
Midorikawa T see **Takei M**
Miedema BW see **Sexe R**
Mieler WF see **Groessl S**
Mier JW see **Granowitz EV**
Mietus J see **Vybiral T**
Miga DE, Roth KS. Hyperammonemia: the silent killer. South Med J 1993 Jul;86(7):742–7
Miglioli M see **Pezzilli R**
Mignolet G see **Sottiaux T**
Mignon M see **Cadiot G**
Miguel CP see **Sampaio EP**
Mihaileanu S see **Carpentier A**
Mihara M see **Miyamoto T**
Mijan de la Torre A, Madapallimattam A, Cross A, Armstrong RL, Jeejeebhoy KN. Effect of fasting, hypocaloric feeding, and refeeding on the energetics of stimulated rat muscle as assessed by nuclear magnetic resonance spectroscopy. J Clin Invest 1993 Jul;92(1):114–21
Mikrut WD see **Rassin DK**
Milani RV see **Rees AP**
Milanov NO, Shilov BL, Tjulenev AV. Surgical treatment of radiation injuries of the hand. Plast Reconstr Surg 1993 Aug;92(2):294–300
Milby JB, Williams V, Hall JN, Khuder S, McGill T, Wooten V. Effectiveness of combined triazolam-behavioral therapy for primary insomnia. Am J Psychiatry 1993 Aug; 150(8):1259–60
Miles JM, Gilbert-Barness E. Pathological case of the month. Type 3 spinal muscular atrophy (Kugelberg-Welander disease). Am J Dis Child 1993 Jul;147(7):793–4
Miles JM, Jensen MD. Does glucagon regulate adipose tissue lipolysis?[editorial; comment] J Clin Endocrinol Metab 1993 Jul;77(1):5A–5B. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):6–10. Comment on: J Clin Endocrinol Metab 1993 Jul;77(1):11–5.
Miles KA, Hayball MP, Dixon AK. Functional images of hepatic perfusion obtained with dynamic CT. Radiology 1993 Aug;188(2):405–11
Miles MA see **González-Ruiz A**
Milewich L see **Keeney DS**
Miley D see **Lorenzana AN**
Milford CA see **Watters GW**
Milik AW see **Kaminski MS**
Milla PJ see **Grant DB**
Millar J. Case report: the ultrasound appearances of pelvic venous collaterals in deep vein thrombosis. Br J Radiol 1993 Jun;66(786):563–4
Millar LK. Pyelonephritis. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:31–5; discussion 59–60 (12 ref.)
Millard J see **Cooper DA**
Millener P, Grant EG, Rose S, Duerinckx A, Schiller VL, Tessler FN, Perrella RR, Ragavendra N. Color Doppler imaging findings in patients with Budd-Chiari syndrome: correlation with venographic findings. AJR Am J Roentgenol 1993 Aug;161(2):307–12
Miller B see **Swanson GM**
Miller C. Re: 'Effects of communication training on parents and young adolescents' [letter] Nurs Res 1993 Jul-Aug; 42(4):254
Miller DC see **Moon MR**
Miller DC see **Wranne B**
Miller DR see **Posner BM**
Miller FB see **Carrillo EH**
Miller G see **Ryon JJ**
Miller GD. Concerns about calcium in hypertensive men [letter] J Am Diet Assoc 1993 Aug;93(8):862–3
Miller GM see **Casadei GP**
Miller JA see **Berman MC**
Miller JD see **Wheeler JM**
Miller JE see **Ruggiero R**
Miller JH see **Knight DJ**
Miller JL see **Dascombe WH**
Miller KW see **Stoltzfus RJ**
Miller MJ see **Bustamante SA**
Miller MJ see **Timms BJ**
Miller N see **Morita T**
Miller P, Gilbert J. Putting the clock back 30 years: neonatal care since the 1991 NHS reforms [letter] Arch Dis Child 1993 May;68(5 Spec No):619
Miller RA see **Shi J**
Miller RA. Hansen's Disease—a time for cautious optimism [editorial] West J Med 1993 Jun;158(6):631–3
Miller RE see **Kimmelstiel FM**
Miller RG see **Ringel SP**
Miller RW. Digestive-tract cancer in cystic fibrosis [letter] J Pediatr 1993 Jul;123(1):172
Miller S see **Mehler PS**
Miller SF. Preadmission testing of surgical patients [letter] Am J Surg 1993 Jul;166(1):83
Miller SH see **Van Heertum RL**
Miller TD see **Grogan M**
Miller WL see **Moore CC**
Miller Z. Health maintenance organization. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:48–51; discussion 63–4
Milles M see **Sansevere JJ**
Milliam DA. How to teach good venipuncture technique. Am J Nurs 1993 Jul;93(7):38–41
Millis JM see **Jurim O**
Mills C see **Secord E**
Mills GH, Jones RB. Explosion during surgery for gastric outlet obstruction [letter] Anaesthesia 1993 Jun;48(6):544
Mills JA, Wayte SC. Use of the linear quadratic model in order to accommodate a small reduction in the number of fractions of a standard radiotherapy treatment regime. Br J Radiol 1993 May;66(785):447–51
Mills JL see **Jacobson JM**
Mills L see **Juskelis D**
Mills ME see **Clarke HS Jr**
Milne LM, Crow MR, Emptage AG, Selkon JB. Effects of culture media on detection of methicillin resistance in Staphylococcus aureus and coagulase negative staphylococci by disc diffusion methods. J Clin Pathol 1993 May;46(5):394–7
Milner FH see **Ferris DG**
Milner R see **Truscott JG**
Milsom JW, Böhm B, Stolfi VM, Kitago K. Use of cotton tapes in laparoscopic intestinal surgery. Br J Surg 1993 Jun;80(6):768
Mimish L see **Ribeiro PA**
Minagawa Y see **Kigawa J**

Minami M see Kitayama J
Minarini M see Melacini P
Minato Y see Kurosaki M
Minatogawa T, Node MN, Fukuda I, Kumoi T. Dermoid cyst in the middle ear. J Laryngol Otol 1993 Apr;107(4):335–8 (19 ref.)
Minemori K see Yamashita K
Miner Z see Jain J
Minetoma T see Ueno T
Mininberg DT see Poppas DP
Mink JH see Shellock FG
Minnema AM see Wilt JL
Minogue JP see Wigton TR
Minowada J see Yoneda N
Minton N, Swift R, Lawlor C, Mant T, Henry J. Ipecacuanha-induced emesis: a human model for testing antiemetic drug activity. Clin Pharmacol Ther 1993 Jul; 54(1):53–7
Minuto F see Barreca A
Minuto F see Dammacco F
Mion CM see Argilés A
Mion F see Bernard G
Mirakhur RK see McCoy EP
Miralles GD see Murray HW
Miralles P see Moreno S
Miranda A see Sampaio EP
Miranda E see Madico G
Mirkin G. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):708
Mirkin G. Walnuts and serum lipids [letter] N Engl J Med 1993 Jul 29;329(5):358; discussion 359–60
Mirvis DM see Sullivan JM
Mirvis SE see West OC
Misciagna G see Pezzolla F
Missault L, Gheeraert P, Cambier B, Brandt A, Adang L, Clement D. Invasive thymoma with intracaval growth into the right atrium [letter] Ann Thorac Surg 1993 Jul; 56(1):203–4
Misset B see Timsit JF
Missitzis I see Baxevanis CN
Mitaka C, Hirata Y, Makita K, Nagura T, Tsunoda Y, Amaha K. Endothelin-1 and atrial natriuretic peptide in septic shock. Am Heart J 1993 Aug;126(2):466–8
Mitani H see Hikita H
Mitchell A, Van Berkel C, Adam V, Ciliska D, Sheppard K, Baumann A, Underwood J, Walter S, Gafni A, Edwards N, et al. Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. Nurs Res 1993 Jul–Aug;42(4):245–9
Mitchell B see Kass EJ
Mitchell D see Sklar C
Mitchell DN see du Bois RM
Mitchell MB, Winter CB, Banerjee A, Harken AH. The relationship between ischemia-reperfusion injury, myocardial stunning and cardiac preconditioning. Surg Gynecol Obstet 1993 Jul;177(1):97–114 (176 ref.)
Mitchell ME see Kropp BP
Mitchell ME see Nguyen DH
Mitchell SA, Jacyna MR, Chadwick S. Common bile duct stones: a controversy revisited. Br J Surg 1993 Jun; 80(6):759–60 (33 ref.)
Mitnick JS, Vazquez MF, Plesser KP, Pressman PI, Harris MN, Colen SR, Roses DF. Distinction between postsurgical changes and carcinoma by means of stereotaxic fine-needle aspiration biopsy after reduction mammaplasty. Radiology 1993 Aug;188(2):457–62
Mitre AM see Meira ZM
Mitrev Z see Beyersdorf F
Mitrou PS see Keilholz U
Mitsuhashi N see Hayakawa K
Mitsui K see Ishikawa S
Mitsui Y see Kitayama J
Mitsuno M see Schuessler RB
Mitsuya H see Husson RN
Mittwoch U, Burgess MC, Baker PJ. Male sexual development in "a sea of oestrogen" [letter] Lancet 1993 Jul 10;342(8863):123–4
Miwa A see Komatsu N
Miwa K see Yoshida N
Miwa M see Kozawa O
Miyajima H, Takahashi Y, Suzuki M, Shimizu T, Kaneko E. Molecular characterization of gene expression in human lactate dehydrogenase-A deficiency. Neurology 1993 Jul; 43(7):1414–9
Miyakawa I see Oga M
Miyake A see Mizuki J
Miyake A see Morishige K
Miyamae M, Fujiwara H, Kida M, Yokota R, Tanaka M, Katsuragawa M, Hasegawa K, Ohura M, Koga K, Yabuuchi Y, et al. Preconditioning improves energy metabolism during reperfusion but does not attenuate myocardial stunning in porcine hearts. Circulation 1993 Jul; 88(1):223–34
Miyamoto K see Takekawa H
Miyamoto M see Uchigata Y
Miyamoto S see Karasawa J
Miyamoto T, Hagari S, Mihara M, Hagari Y, Shimao S. Tail-like protrusion on the nape with cervical spina bifida [letter] Arch Dermatol 1993 Jul;129(7):918–9
Miyamura K see Uno K
Miyao Y see Tanaka H
Miyatake K see Fujiwara H
Miyatake T see Kaneko K
Miyatsu M, Atsuta Y, Watakabe M. The physiology of mechanoreceptors in the anterior cruciate ligament. An experimental study in decerebrate-spinalised animals. J Bone Joint Surg Br 1993 Jul;75(4):653–7
Miyawaki T see Tamaru Y
Miyazaki E see Ino T
Miyazaki H see Kato T
Miyazaki I see Thomas M
Miyazaki M, Shimoda T, Itoh H, Kaiho T, Iinuma K, Koyama T, Nakagawa K, Andoh K, Anbiru S, Ohtawa S, et al. Enhancement of cytotoxicity of doxorubicin by verapamil in the hepatic artery infusion for liver tumors in rats. Cancer 1993 Jul 15;72(2):349–54
Miyazaki T see Fan ZM
Miyazono K see Waltenberger J
Mizgala CL, Mackinnon SE, Walters BC, Ferris LE, McNeill IY, Knighton T. Women surgeons. Results of the Canadian Population Study. Ann Surg 1993 Jul;218(1):37–46
Mizrahi S, Deutsch M, Hayes D, Meshkind S, Sorant B, Hussey J, Boudreaux JP. Improved zipper closure of the abdominal wall in patients requiring multiple intra-abdominal operations. Am J Surg 1993 Jul; 166(1):62–3
Mizrahi S, Boudreaux JP, Hayes DH, Hussey JL. Modified vascular reconstruction for pancreaticoduodenal allograft. Surg Gynecol Obstet 1993 Jul;177(1):89–90
Mizuki J, Tasaka K, Masumoto N, Kasahara K, Miyake A, Tanizawa O. Magnesium sulfate inhibits oxytocin-induced calcium mobilization in human puerperal myometrial cells: possible involvement of intracellular free magnesium concentration. Am J Obstet Gynecol 1993 Jul;169(1):134–9
Mizumoto A, Sano I, Matsunaga Y, Yamamoto O, Itoh Z, Ohshima K. Mechanism of motilin-induced contractions in isolated perfused canine stomach. Gastroenterology 1993 Aug;105(2):425–32
Mizumoto H see Matsutani S
Mizuno K see Hikita H
Mizuno M see Namura S
Mizushima Y see Okubo M
Mizushima Y see Suzuki N
Mizutani Y, Bonavida B. Overcoming cis-diamminedichloroplatinum (II) resistance of human ovarian tumor cells by combination treatment with cis-diamminedichloroplatinum (II) and tumor necrosis factor-alpha. Cancer 1993 Aug 1;72(3):809–18
Moad JC see Lunde KC
Moawad A see Ekwo EE
Mobbs CV see Kaplitt MG
Mocek FW see Ruggiero R
Mochizuki M see Koga T
Mochizuki T see Yamashita H
Modell M see Bekker H
Modigliani E see Bourrel C
Modlin JF see Rorabaugh ML
Moffat DA, Golledge J, Baguley DM, Hardy DG. Clinical correlates of acoustic neuroma morphology. J Laryngol Otol 1993 Apr;107(4):290–4
Mogadam M. Walnuts and serum lipids [letter] N Engl J Med 1993 Jul 29;329(5):358–9; discussion 359–60
Moghrabi A, Friedman HS, Burger PC, Tien R, Oakes WJ. Carboplatin treatment of progressive optic pathway gliomas to delay radiotherapy. J Neurosurg 1993 Aug; 79(2):223–7
Mohadjer C see Siegert R
Mohagheghpour N see Azad N
Mohan PF, Jacobson MS. Inhibition of macrophage superoxide generation by dehydroepiandrosterone. Am J Med Sci 1993 Jul;306(1):10–5
Mohandas KM see Swaroop VS
Mohapatra S, Chen Y, Takata M, Mohapatra SS, Sehon AH. Analysis of T-cell receptor alpha beta chains of CD8+ suppressor T cells induced by tolerogenic conjugates of antigen and monomethoxypolyethylene glycol. Involvement of TCR alpha-CDR3 domain in immunosuppression. J Immunol 1993 Jul 15;151(2):688–98
Mohapatra SS see Mohapatra S
Mohapatra SS see Zhang L
Moher D see Beresford JM
Mohiaddin RH, Longmore DB. Functional aspects of cardiovascular nuclear magnetic resonance imaging. Techniques and application. Circulation 1993 Jul; 88(1):264–81 (159 ref.)
Mohide PT see Hunter DJ
Mohindra SK, Udeani GO. Treatment of massive pulmonary embolism with centrally administered tissue-type plasminogen activator. Ann Emerg Med 1993 Aug; 22(8):1349–52
Mohler KM, Torrance DS, Smith CA, Goodwin RG, Stremler KE, Fung VP, Madani H, Widmer MB. Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. J Immunol 1993 Aug 1;151(3):1548–61
Mohsenifar Z see Ross DJ
Mohtai M, Smith RL, Schurman DJ, Tsuji Y, Torti FM, Hutchinson NI, Stetler-Stevenson WG, Goldberg GI. Expression of 92-kD type IV collagenase/gelatinase (gelatinase B) in osteoarthritic cartilage and its induction in normal human articular cartilage by interleukin 1. J Clin Invest 1993 Jul;92(1):179–85
Moise KJ Jr see Belfort MA
Mokan M see Kelley DE
Moldawer LL see Hawes AS
Moler FW, Palmisano JM, Green TP, Custer JR. Predictors of outcome of severe respiratory syncytial virus-associated respiratory failure treated with extracorporeal membrane oxygenation. J Pediatr 1993 Jul;123(1):46–52
Molina TJ, Bachmann MF, Kündig TM, Zinkernagel RM, Mak TW. Peripheral T cells in mice lacking p56lck do not express significant antiviral effector functions. J Immunol 1993 Jul 15;151(2):699–706
Molina-Martinez JA see Robles-Campos R
Molinary E see Khalil H
Molinelli BM see Kimmelstiel FM
Molitor TW see Chao CC
Moll V, Becht E, Ziegler M. Kidney preserving surgery in renal cell tumors: indications, techniques and results in 152 patients. J Urol 1993 Aug;150(2 Pt 1):319–23
Mollan RA see McNally MA
Moller DE see Maddux BA
Møller N see Bøtker HE
Molleson T see Stevenson JC
Mollica RF, Donelan K, Tor S, Lavelle J, Elias C, Frankel M, Blendon RJ. The effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodia border camps. JAMA 1993 Aug 4;270(5):581–6
Mollison PL see Carrell RW
Molskness TA see Stouffer RL
Mølsted-Pedersen L see Damm P
Molyneux E see Oakley P
Momomura S see Yamashita H
Momose Y see Goh DW
Momose Y, Goh DW, Hutson JM. Calcitonin gene-related peptide stimulates motility of the gubernaculum via cyclic adenosine monophosphate. J Urol 1993 Aug;150(2 Pt 2):571–3
Monaco JJ see Brown MG
Moncada S see Boughton-Smith NK
Monick MM see Aksamit TR
Monick MM see Kline JN
Monif GR, Belatti RG Jr. Intercourse-related vaginal pain syndrome: a variant of "vulvar vestibulitis syndrome"? Am J Obstet Gynecol 1993 Jul;169(1):194–6
Monsein LH see Hart J Jr
Monson N see Beatty WW
Montague J. Job, pay tensions increase for hospital-based physicians. Hosp Health Netw 1993 Jul 20;67(14):54
Montague J. Low fat, low cost. Using state outcomes data, Hershey Foods Corp. set up a point-of-service provider network that sweetened its employee benefits costs. Hosp Health Netw 1993 Aug 5;67(15):76, 78
Montano CE see Seelig CB
Montauk L. American Board of Emergency Medicine sued [news] Lancet 1993 Jul 24;342(8865):230–1
Montefusco E see Lo Coco F
Montgomery C see Wilson RW
Montgomery PQ see Pracy JP
Montplaisir S see Mercure S
Monzawa S, Uchiyama G, Ohtomo K, Araki T. Schistosomiasis japonica of the liver: contrast-enhanced CT findings in 113 patients. AJR Am J Roentgenol 1993 Aug;161(2):323–7
Moody AH see Tee GH
Moody AR, Wilson SR. Atypical hepatic hemangioma: a suggestive sonographic morphology. Radiology 1993 Aug; 188(2):413–7
Moody MA see Haynes BF
Mooers SU see Liddell RA
Moon MR, Castro LJ, DeAnda A, Tomizawa Y, Daughters GT 2d, Ingels NB Jr, Miller DC. Right ventricular dynamics during left ventricular assistance in closed-chest dogs. Ann Thorac Surg 1993 Jul;56(1):54–66; discussion 66–7
Moon SD see Kaminski MS
Moon TY see Kim EE
Moore CC, Mellon SH, Murai J, Siiteri PK, Miller WL. Structure and function of the hepatic form of 11 beta-hydroxysteroid dehydrogenase in the squirrel monkey, an animal model of glucocorticoid resistance. Endocrinology 1993 Jul;133(1):368–75
Moore LL see Beisswenger PJ
Moore MR see Dover SB
Moore NB see Cleary RM
Moore P see Parks NJ
Moore PB see Edwardson JA
Moore RM Jr, Bright RA, Jeng LL, Sharkness CM, Hamburger SE, Hamilton PM. The prevalence of internal orthopedic fixation devices in children in the United States, 1988. Am J Public Health 1993 Jul;83(7):1028–30
Moore RM Jr see Bright RA
Moore S, Newton M, Yancey R. How to irrigate a nephrostomy tube. Am J Nurs 1993 Jul;93(7):63–7
Moorman J see Becker PT
Moos J see Tesarik J
Moossa AR see vanSonnenberg E
Mora-Worms M see Noble PW
Morady F see Calkins H
Morales PA see Haffner SM
Morales WJ, Madhav H. Efficacy and safety of indomethacin compared with magnesium sulfate in the management of preterm labor: a randomized study. Am J Obstet Gynecol 1993 Jul;169(1):97–102

Morales WJ see **Glock JL**
Morales-Cuenca G see **Robles-Campos R**
Morankar VP see **Bang AT**
Morcos SK, Haylor J, Oldroyd S. Vasoconstriction by angiographic contrast media in isolated canine arteries [letter] Br J Radiol 1993 Jun;66(786):567
Moreau JF see **Hélénon O**
Moreira NS see **Meira ZM**
Morel G see **Ouhtit A**
Moreland LW see **Graham DY**
Morelli J. Pediatric poisonings: the 10 most toxic prescription drugs. Am J Nurs 1993 Jul;93(7):26-9
Moreno A, Clavijo P, Edelman R, Davis J, Sztein M, Sinigaglia F, Nardin E. CD4+ T cell clones obtained from Plasmodium falciparum sporozoite-immunized volunteers recognize polymorphic sequences of the circumsporozoite protein. J Immunol 1993 Jul 1;151(1):489-99
Moreno S, Baraia-Etxaburu J, Bouza E, Parras F, Pérez-Tascón M, Miralles P, Vicente T, Alberdi JC, Cosín J, López-Gay D. Risk for developing tuberculosis among anergic patients infected with HIV [see comments] Ann Intern Med 1993 Aug 1;119(3):194-8. Comment in: Ann Intern Med 1993 Aug 1;119(3):241-3.
Moreno-Otero R see **García-Monzón C**
Morera J see **Roig J**
Moretti PA see **Kremer E**
Morgagni GL see **Bugiardini R**
Morgan CJ see **Lairmore MD**
Morgan DA see **Broudy VC**
Morgan EL, Ember JA, Sanderson SD, Scholz W, Buchner R, Ye RD, Hugli TE. Anti-C5a receptor antibodies. Characterization of neutralizing antibodies specific for a peptide, C5aR-(9-29), derived from the predicted amino-terminal sequence of the human C5a receptor. J Immunol 1993 Jul 1;151(1):377-88
Morgan G. Long term risks after attempted suicide [editorial; comment] EMJ 1993 Jun 19;306(6893):1626-7. Comment on: BMJ 1993 Jun 19;306(6893):1637-41. Comment on: BMJ 1993 Jun 19;306(6893):1641-4.
Morgan G see **Thilaganthan B**
Morgan HM, Lillicrap SC, McKenzie AL. Technical note: leakage radiation in radiotherapy—what is an acceptable level in the electron mode? Br J Radiol 1993 Jun; 66(786):548-51
Morgan JM see **Saris SD**
Morgan RJ. Appendicectomy in children. No excuse for unnecessary delays [letter] BMJ 1993 Jun 19; 306(6893):1686; discussion 1687
Morgan S see **Little P**
Morgan T see **Said HM**
Morgenstein S see **Fearon FJ**
Morgenstern H see **Tschopp J**
Morgentaler A, DeWolf WC. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):705-6; discussion 708
Mori K see **Tanaka A**
Mori M see **Takaoka H**
Mori S see **Aoyagi Y**
Mori T see **Abe T**
Moriarty AP, Crawford GJ, McAllister IL, Constable IJ. Severe corneoscleral infection. A complication of beta irradiation scleral necrosis following pterygium excision. Arch Ophthalmol 1993 Jul;111(7):947-51
Morii H see **Inaba M**
Morimoto T, Yamaoka Y, Tanaka K, Ozawa K. Quality of life among donors of liver transplants to relatives [letter] N Engl J Med 1993 Jul 29;329(5):363-4
Morin G see **Epelbaum S**
Morin JL see **Lupton JR**
Morin O see **Bracco D**
Moring C. Women and AIDS [letter] Am J Nurs 1993 Jul; 93(7):17-8
Morino M. Intrahepatic cholangiogastrostomy for malignant biliary obstruction at the hilum [letter] Br J Surg 1993 Jun; 80(6):811
Morise K see **Koizumi W**
Morishige K, Kurachi H, Amemiya K, Adachi H, Adachi K, Sakoyama Y, Miyake A, Tanizawa O. Menstrual stage-specific expression of epidermal growth factor and transforming growth factor-alpha in human oviduct epithelium and their role in early embryogenesis. Endocrinology 1993 Jul;133(1):199-207
Morishita E see **Hashiguchi T**
Morita E, Yasue H, Yoshimura M, Ogawa H, Jougasaki M, Matsumura T, Mukoyama M, Nakao K. Increased plasma levels of brain natriuretic peptide in patients with acute myocardial infarction. Circulation 1993 Jul;88(1):82-91
Morita E see **Tanaka H**
Morita R see **Kitamura S**
Morita T, Yoshikawa N, Akasu F, Resetkova E, Arreaza G, Miller N, Jamieson C, Volpé R. Studies of thyroid xenografts from Graves' disease in severe combined immunodeficient mice. J Clin Endocrinol Metab 1993 Jul; 77(1):255-61
Morita T see **Tsuda H**
Morita Y see **Koike T**
Moritz TE see **Akerley WL 3d**
Moriya H see **Toyone T**
Moriyama M see **Iwata K**
Moriyama M see **Kato T**
Moriyasu M see **Imamura M**
Morkin E, Pennock GD, Raya TE, Bahl JJ, Goldman S. Studies on the use of thyroid hormone and a thyroid hormone analogue in the treatment of congestive heart failure. Ann Thorac Surg 1993 Jul;56(1 Suppl):S54-60
Morley AA see **Ralph QM**
Morley GW see **Hopkins MP**
Morley P see **Vanderhyden BC**
Morley RM see **Lucas A**
Morowitz HJ. Delusions of competence. Hosp Pract (Off Ed) 1993 Jul 15;28(7):21, 24
Morra E, Lazzarino M, Brusamolino E, Pagnucco G, Castagnola C, Bernasconi P, Orlandi E, Corso A, Santagostino A, Bernasconi C. The role of systemic high-dose cytarabine in the treatment of central nervous system leukemia. Clinical results in 46 patients. Cancer 1993 Jul 15;72(2):439-45
Morra MN, Das S. Renal oncocytoma: a review of histogenesis, histopathology, diagnosis and treatment. J Urol 1993 Aug;150(2 Pt 1):295-302 (170 ref.)
Morrell AJ see **Luff AJ**
Morrey BF see **Itoi E**
Morris AH. Hemodynamic guidelines [letter] [see comments] Crit Care Med 1993 Jul;21(7):1096. Comment in: Crit Care Med 1993 Jul;21(7):959-60.
Morris CK see **Ueshima K**
Morris DJ see **Hughes I**
Morris DK see **Elnicki DM**
Morris F see **Wardrope J**
Morris J see **Hawken M**
Morris JJ, Schaff HV, Mullany CJ, Rastogi A, McGregor CG, Daly RC, Frye RL, Orszulak TA. Determinants of survival and recovery of left ventricular function after aortic valve replacement. Ann Thorac Surg 1993 Jul; 56(1):22-9; discussion 29-30
Morris JL see **Hutton JT**
Morris KP, Skinner JR, Hunter S, Coulthard MG. Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure. Arch Dis Child 1993 May;68(5):644-8
Morris KP, Skinner JR, Wren C, Hunter S, Coulthard MG. Cardiac abnormalities in end stage renal failure and anaemia. Arch Dis Child 1993 May;68(5):637-43
Morris SC see **Finkelman FD**
Morris SS see **Filteau SM**
Morris TC see **Markey GM**
Morris-Jones PH see **Carr TF**
Morrison DC see **Parmely MJ**
Morrison EA, Burk RD. Classification of human papillomavirus infection [letter] JAMA 1993 Jul 28; 270(4):453
Morrison GA, Kotecha B, Evans JN. Ribavirin treatment for juvenile respiratory papillomatosis. J Laryngol Otol 1993 May;107(5):423-6
Morrison JC see **McColgin SW**
Morrison JJ, Hackett GA. Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Br J Obstet Gynaecol 1993 Jun;100(6):605-6
Morrison RP see **Byrne GI**
Morrison S see **Cardinal P**
Morrissey BM, Bisset RA. The right inferior lung margin: anatomy and clinical implication. Br J Radiol 1993 Jun; 66(786):503-5
Morrow JR Jr see **Olle MM**
Morse DL see **Heimberger TS**
Morse HC 3d see **Selvey LA**
Morse PF see **Shield MJ**
Morse RM see **Rummans TA**
Mortelmans L see **Van de Werf F**
Mortensen ME, Walson PD. Chelation therapy for childhood lead poisoning. The changing scene in the 1990s. Clin Pediatr (Phila) 1993 May;32(5):284-91 (54 ref.)
Mortimer P see **Scott-Mackie P**
Morton BC, Higginson LA, Beanlands DS. Death in a catheterization laboratory. Can Med Assoc J 1993 Jul 15; 149(2):165-9
Morton DL see **Hayashi Y**
Mosca R see **Sherman D**
Moschi G see **Marchionni N**
Moscona RR, Bergman R, Friedman-Birnbaum R. An unusual late reaction to Zyderm I injections: a challenge for treatment. Plast Reconstr Surg 1993 Aug;92(2):331-4
Moscovici R, Prego G. A trapped epidural catheter [letter] Anaesthesia 1993 Jun;48(6):536-7
Moseley IF see **Sathananthan N**
Moser KM see **Jamieson SW**
Moser M, Gifford RW. Hypertension: steps forward and steps backward [letter] Arch Intern Med 1993 Aug 9; 153(15):1843, 1846
Mosesso VN Jr. The most neglected tool in EMS: the clock [editorial; comment] Ann Emerg Med 1993 Aug; 22(8):1311-2. Comment on: Ann Emerg Med 1993 Aug;22(8):1247-53.
Mosesson RE see **Van Heertum RL**
Moshakis V see **Robinson MH**
Mosimann BL, White MV, Hohman RJ, Goldrich MS, Kaulbach HC, Kaliner MA. Substance P, calcitonin gene-related peptide, and vasoactive intestinal peptide increase in nasal secretions after allergen challenge in atopic patients. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):95-104
Moss LG see **Boyd AE 3d**
Mosseri M, Bartlett-Pandite AN, Wenc K, Isner JM, Weinstein R. Inhibition of endothelium-dependent vasorelaxation by sickle erythrocytes. Am Heart J 1993 Aug;126(2):338-46
Mostbeck GH see **Dulce MC**
Mota C de C see **Meira ZM**
Mothes CA. Ethics committee decides tubal ligation [letter] Am J Nurs 1993 Jul;93(7):19
Motro M see **Pines A**
Mou X see **Gorodetsky R**
Moulia-Pelat JP see **Chanteau S**
Moulton BC see **Webb DK**
Moulton NJ see **Kelly DP**
Mourad G see **Argilés A**
Mourad W see **Brossay L**
Mouradian MM see **Roberts JW**
Mouro I see **Hermand P**
Mower MM see **Chen PS**
Mower MM. Mortality and implantable cardioverter-defibrillators [letter] Circulation 1993 Jul; 88(1):332-4
Mowschenson PM, Critchlow JF, Rosenberg SJ, Peppercorn MA. Factors favoring continence, the avoidance of a diverting ileostomy and small intestinal conservation in the ileoanal pouch operation. Surg Gynecol Obstet 1993 Jul; 177(1):17-26
Moy E, Hogan C. Access to needed follow-up services. Variations among different Medicare populations. Arch Intern Med 1993 Aug 9;153(15):1815-23
Moy PK, Lundgren S, Holmes RE. Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. J Oral Maxillofac Surg 1993 Aug;51(8):857-62
Moyé L see **Rouleau JL**
Moyer DB. Environmental tobacco smoke as a risk factor for asthma in inner city children [letter] J Pediatr 1993 Jul;123(1):171
Moyer DV, Bayer AS. Progressive pulmonary infiltrates and positive blood cultures for weakly acid-fast, gram-positive rods in a 76-year-old woman. Chest 1993 Jul;104(1):259-61
Muakkassa FF see **Johnson JA 3d**
Mucci M see **Dammacco F**
Muchmore JH see **Sutherland CM**
Muecke EC see **Breslin DS**
Mueller D see **Anderson EJ**
Mueller DP see **Gleason TJ**
Mueller DP see **Maschka DA**
Muglia JJ see **Glassman BD**
Mühlberger V see **Schwaiger A**
Muir J see **Silagy C**
Muirhead AG, Campbell A. Prophylactic antibiotic in knee arthroplasty [letter] J Bone Joint Surg Br 1993 Jul;75(4):667
Mukadi Y, Perriëns JH, St Louis ME, Brown C, Prignot J, Willame JC, Pouthier F, Kaboto M, Ryder RW, Portaels F, et al. Spectrum of immunodeficiency in HIV-1-infected patients with pulmonary tuberculosis in Zaire. Lancet 1993 Jul 17;342(8864):143-6
Mukhopadhyay AK see **Budnik LT**
Mukoyama M see **Morita E**
Mulder D, Smith P. AIDS in Africa. HIV is having a profound impact [letter] BMJ 1993 Jun 19;306(6893):1691
Mulder GJ see **Roos RA**
Mulet J see **Abad C**
Mulford C. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):298-9; discussion 301
Mulkern RV see **Zoarski GH**
Mullany CJ see **Morris JJ**
Mullany CJ see **Van Son JA**
Mullen RC see **Lee LE**
Müller FH see **Mäurer J**
Müller M see **Bavinck JN**
Müller P see **Czernin J**
Muller RJ see **Collins JC**
Müller-Fleckenstein I see **Bröker BM**
Mullins CE see **Douglas JS Jr**
Mulshine JL, Jett M, Cuttitta F, Treston AM, Quinn K, Scott F, Iwai N, Avis I, Linnoila RI, Shaw GL. Scientific basis for cancer prevention. Intermediate cancer markers. Cancer 1993 Aug 1;72(3 Suppl):978-83 (45 ref.)
Mulvihill MN see **Paris BE**
Munakata M see **Takekawa H**
Munck A see **Feigelson J**
Munck LK see **Nordentoft M**
Munder PG see **Weber G**
Mundt C. Karl Jaspers. Am J Psychiatry 1993 Aug; 150(8):1244-5
Mundy GR see **Guise TA**
Munford RS see **Luchi M**
Mungo R see **Serwint JR**
Muñoz A see **Farzadegan H**
Muñoz H, Romiew I, Palazuelos E, Mancilla-Sanchez T, Meneses-Gonzalez F, Hernandez-Avila M. Blood lead level and neurobehavioral development among children living in Mexico City. Arch Environ Health 1993 May-Jun; 48(3):132-9
Munro DD, Wendt IR. Contractile and metabolic properties of longitudinal smooth muscle from rat urinary bladder and the effects of aging. J Urol 1993 Aug;150(2 Pt 1):529-36
Munro IR see **Fearon JA**
Munsiff SS see **Frieden TR**
Murai J see **Moore CC**
Murai Y see **Uozumi T**
Murakami M see **Toyone T**
Murakawa G see **Schnetzler B**
Murakawa K see **Horio T**

Murakawa Y, Ajiki K, Usui M, Yamashita T, Oikawa N, Inoue H. Parasympathetic activity is a major modulator of the circadian variability of heart rate in healthy subjects and in patients with coronary artery disease or diabetes mellitus. Am Heart J 1993 Jul;126(1):108–14
Muraoka S see Takemori N
Murase T see Tsutsumi K
Muratore C, Dhanireddy R. Urine collection from disposable diapers in premature infants: biochemical analysis [letter] Clin Pediatr (Phila) 1993 May;32(5):314–5
Murayama J, Yoshizawa Y, Ohtsuka M, Hasegawa S. Lung fibrosis in hypersensitivity pneumonitis. Association with CD4+ but not CD8+ cell dominant alveolitis and insidious onset. Chest 1993 Jul;104(1):38–43
Murch SH see Lionetti P
Murdoch I, Bihari D. Management and outcome of severe head injury in the Trent region 1985–90 [letter] Arch Dis Child 1993 Jun;68(6):803
Murmu LR see Kant S
Murphy DG, McDermott MF, Rydman RJ, Sloan EP, Zalenski RJ. Aminophylline in the treatment of acute asthma when beta 2–adrenergics and steroids are provided. Arch Intern Med 1993 Aug 9;153(15):1784–8
Murphy DJ, Finucane TE. New do–not–resuscitate policies. A first step in cost control [comment] Arch Intern Med 1993 Jul 26;153(14):1641–8 (100 ref.). Comment on: Arch Intern Med 1993 Jul 26;153(14):1689–95.
Murphy JC see Joshi AB
Murphy JD see Berul CI
Murphy JL, Wootton SA, Jackson AA. Variability of fecal energy content measured in healthy women. Am J Clin Nutr 1993 Aug;58(2):137–40
Murphy JR see Baqar S
Murphy JR see Ringel SP
Murphy R see Grem JL
Murphy WG see Jones BL
Murphy WM see Ho DS
Murray AD see Mermoud A
Murray C see Tulandi T
Murray DP see Boyle NJ
Murray DW, Kambouroglou G, Kenwright J. One–stage lengthening for femoral shortening with associated deformity. J Bone Joint Surg Br 1993 Jul;75(4):566–71
Murray HW, Miralles GD, Stoeckle MY, McDermott DF. Role and effect of IL–2 in experimental visceral leishmaniasis. J Immunol 1993 Jul 15;151(2):929–38
Murray JE see Letterie GS
Murray JE see Wittich AC
Murray JG, Stack JP, Behan M. Subtraction gadolinium enhanced magnetic resonance for head and neck imaging [letter] Br J Radiol 1993 May;66(785):484
Murray MA, Dickson BA, Smith EP, Hoath SB, Chernausek SD. Epidermal growth factor stimulates insulin–like growth factor–binding protein–1 expression in the neonatal rat. Endocrinology 1993 Jul;133(1):159–65
Murray RM see Wright P
Murray V see Perharic L
Murray WR see al–Dawoud A
Murumo F see Ito H
Muscoplat CC see Johnson JT
Muse R. Women and AIDS [letter] Am J Nurs 1993 Jul; 93(7):18
(Mushin WW), Lunn JN. William Woolf Mushin [editorial] Anaesthesia 1993 Jun;48(6):461–2
Musmeci G see Cuccia C
Mussaddeq Y see Fidler HM
Musumeci R see Gasparini MD
Muto T see Kitayama J
Muto T see Sugiyama M
Muz J see Ruggiero R
Muzik O see Allman KC
Myers BB see Weinstein GS
Myers BM. Treatment of colonic bleeding in Klippel–Trenaunay syndrome with combined partial colectomy and endoscopic laser. Dig Dis Sci 1993 Jul; 38(7):1351–3
Myers J see Ueshima K
Myers JL see Thompson GP
Myers LK, Seyer JM, Stuart JM, Terato K, David CS, Kang AH. T cell epitopes of type II collagen that regulate murine collagen–induced arthritis. J Immunol 1993 Jul 1; 151(1):500–5
Myerson M see Papa J
Myette TL. Maritime Command's new smoking–reduction strategy unprecedented among world's navies. Can Med Assoc J 1993 Jul 15;149(2):206–8
Myles WM, Dickinson JD, LaRoche GR. Ice hockey and spectators' eye injuries [letter] N Engl J Med 1993 Jul 29; 329(5):364
Mylotte M see O'Dwyer G
Myrhed M see Bergman U

N

Nacheva E, Dyer MJ, Fischer P, Stranks G, Heward JM, Marcus RE, Grace C, Karpas A. C–MYC translocations in de novo B–cell lineage acute leukemias with t(14;18)(cell lines Karpas 231 and 353). Blood 1993 Jul 1;82(1):231–40
Nadal A see Valdeolmillos M
Nadler JP. Primary care management of human immunodeficiency virus infection. South Med J 1993 Jul; 86(7):796–802
Naftel DC see Kirklin JK
Naftolin F see Horvath TL
Nagahama Y see Kobayashi T
Nagahama Y see Sugiura T
Nagai K see Casey ML
Nagai R see Seino Y
Nagano Y see Tsuchiya N
Naganoor IA see Shenoy AM
Nagar H, Levran R. Impact of active case–finding on the diagnosis and therapy of pediatric varicocele. Surg Gynecol Obstet 1993 Jul;177(1):38–40
Nagasawa S see Kojima A
Nagasue N, Uchida M, Makino Y, Takemoto Y, Yamanoi A, Hayashi T, Chang YC, Kohno H, Nakamura T, Yukaya H. Incidence and factors associated with intrahepatic recurrence following resection of hepatocellular carcinoma. Gastroenterology 1993 Aug;105(2):488–94
Nagata K see Iwase M
Nagata S see Fujiwara H
Nagata S see Itoh N
Nagata S. A new method of total reconstruction of the auricle for microtia. Plast Reconstr Surg 1993 Aug;92(2):187–201
Nagatani K see Letarte PB
Nagayoshi H see Hikita H
Nagel D see Stieber P
el–Naggar AK see Batsakis JG
el–Naggar AK, Lee MS, Wang G, Luna MA, Goepfert H, Batsakis JG. Polymerase chain reaction–based restriction fragment length polymorphism analysis of the short arm of chromosome 3 in primary head and neck squamous carcinoma. Cancer 1993 Aug 1;72(3):881–6
Naggert J see Pietropaolo M
Nagral A see Malde H
Nagumo M see Manabe M
Nagura T see Mitaka C
Nahas WC, Mazzucchi E, Henrique A, Ianhez LE, Saldanha LB, Sabbaga E, Arap S. Percutaneous needle biopsy of the renal allograft using the automated needle system: evaluation of 87 procedures. J Urol 1993 Aug;150(2 Pt 1):313–5
Nail L see Kellermann AL
Naimoli JF see Bryce J
Naito HK, Kwak YS, Cottingham C. Accuracy of the One Touch II whole blood glucose analyzer when used by analysts with diverse technical backgrounds. J Fam Pract 1993 Aug;37(2):153–7
Naitoh A see Aoyagi Y
Najman A see Pontvert–Delucq S
Naka H see Abe J
Nakagawa K see Miyazaki M
Nakagawa K see Nishioka M
Nakagawa M, Yoshihara T, Matsumura A, Fusaoka T, Hamaoka K. Accelerated idioventricular rhythm in three newborn infants with congenital heart disease. Chest 1993 Jul;104(1):322–3 (3 ref.)
Nakagawa N see Ghishan FK
Nakagawa Y, Kiyosawa M, Tamai M, Ito M. Positron emission tomography and 18F–fluorodeoxyglucose for the detection of visual pathway abnormalities in albinism [letter] Am J Ophthalmol 1993 Jul 15;116(1):112–3
Nakagawa Y see Imashuku S
Nakaizumi A see Iishi H
Nakajima H see Ruggiero R
Nakajima HO see Ruggiero R
Nakajima N see Hayakawa K
Nakajima T, Aono H, Hasunuma T, Yamamoto K, Maruyama I, Nosaka T, Hatanaka M, Nishioka K. Overgrowth of human synovial cells driven by the human T cell leukemia virus type I tax gene. J Clin Invest 1993 Jul;92(1):186–93
Nakajima T see Kawaguchi M
Nakajima T see Nishioka M
Nakaki H see Ito K
Nakamura H see Hikita H
Nakamura M see Baba E
Nakamura N see Land CE
Nakamura T, Nishiyama S, Futagoishi–Suginohara Y, Matsuda I, Higashi A. Mild to moderate zinc deficiency in short children: effect of zinc supplementation on linear growth velocity. J Pediatr 1993 Jul;123(1):65–9
Nakamura T see Nagasue N
Nakamura T see Saito M
Nakamura Y see Tarao K
Nakanishi K see Sugita T
Nakanishi T see Ito K
Nakanishi T see Okamura K
Nakano A see Iwata K
Nakano H see Tsujii H
Nakano M see Kikuta H
Nakano M see Tomimatsu M
Nakano S see Baba E
Nakano S see Uozumi T
Nakao K see Morita E
Nakao K see Tanaka H
Nakao R, Yanase T, Sakai Y, Haji M, Nawata H. A single amino acid substitution (gly743 –> val) in the steroid–binding domain of the human androgen receptor leads to Reifenstein syndrome. J Clin Endocrinol Metab 1993 Jul;77(1):103–7
Nakao S see Saito M
Nakao T, Kawaue Y. Effect of coronary revascularization with the right gastroepiploic artery. Comparative examination of angiographic findings in the early postoperative period. J Thorac Cardiovasc Surg 1993 Jul; 106(1):149–53
Nakashima T see Asano Y
Nakayama T see Seino Y
Nakazawa M see Ohnishi T
Namba S see Hayashi K
Namiki M see Takemori N
Namura S, Hanakita J, Suwa H, Mizuno M, Ohtsuka T, Asahi M. Thoracic mobile neurinoma. Case report. J Neurosurg 1993 Aug;79(2):277–9
Nanda NC see Kirklin JK
Nanda NC see Spittell JA Jr
Nanda SK see Groessi S
Nanjundappa see Shenoy AM
Nanko S, Hattori M, Ueki A, Ikeda K. Dopamine D3 and D4 receptor gene polymorphisms and Parkinson's disease [letter] Lancet 1993 Jul 24;342(8865):250
Naparstek Y see Ilan Y
Nara P see Kang CY
Narayanan R see Sokoloski JA
Narchi G see Tedesco F
Narcy C see Parini R
Nardin E see Moreno A
Narita M see Shimohama S
Narumi Y, Hricak H, Armenakas NA, Dixon CM, McAninch JW. MR imaging of traumatic posterior urethral injury. Radiology 1993 Aug;188(2):439–43
Nash JR see Ashworth MT
Nasir R see Riebel TW
Natali M see Lopez M
Natarajan B see al–Khabori MJ
Natarajan N see Zaki A
Nath S, Haines DE, Kron IL, Barber MJ, DiMarco JP. Regional wall motion analysis predicts survival and functional outcome after subendocardial resection in patients with prior anterior myocardial infarction. Circulation 1993 Jul;88(1):70–6
Nathan C see Bogdan C
Nathan NA. Improved alcohol–fixed smears of fine–needle aspirates for cytology of breast and other palpable lesions. Am J Clin Pathol 1993 Jun;99(6):721–5
Nathan V, Mehta JB, Dralle W. Rifabutin in the treatment of cavitary lung disease due to Mycobacterium gordonae. South Med J 1993 Jul;86(7):839–41
Nau JY. HIV tests banned [news] Lancet 1993 Aug 7; 342(8867):356–7
Naudé JH see Cohen RJ
Nava A see Martini B
Navari RM, Province WS, Perrine GM, Kilgore JR. Comparison of intermittent ondansetron versus continuous infusion metoclopramide used with standard combination antiemetics in control of acute nausea induced by cisplatin chemotherapy. Cancer 1993 Jul 15;72(2):583–6
Navarro J see Feigelson J
Navasa M see Castells A
Naville D see Keeney DS
Nawata H see Kunisaki M
Nawata H see Nakao R
Nayak SR see Mankekar G
Nayak UK see Shenoy AM
Nayak VM see Victor S
Naylor AR see Bridgewater BJ
Naylor CD see Wong DK
Nazar GB see Engelhard HH
Neades GT, Orr DJ, Hughes LE, Horgan K. Safe margins in the excision of primary cutaneous melanoma. Br J Surg 1993 Jun;80(6):731–3
(Neale A), Dunn PM. Adam Neale (c1780–1832) and ergot of rye. Arch Dis Child 1993 May;68(5 Spec No):617–8
Neale HW see O'Brien W
Neale MC see Kendler KS
Neaton JD, Grimm RH Jr, Prineas RJ, Stamler J, Grandits GA, Elmer PJ, Cutler JA, Flack JM, Schoenberger JA, McDonald R, et al. Treatment of Mild Hypertension Study. Final results. Treatment of Mild Hypertension Study Research Group [see comments] JAMA 1993 Aug 11; 270(6):713–24. Comment in: JAMA 1993 Aug 11;270(6):757–9.
Necheles J see Solway J
Nedoma N see Rittman MR
Nee PA, Phillips BM, Bannister CM. Extradural haematoma in a child after an apparently mild head injury. BMJ 1993 Jun 19;306(6893):1665–6
Need AG see Wishart JM
Negrete VF see Serwint JR
Negri E, Franzosi MG, La Vecchia C, Santoro L, Nobili A, Tognoni G. Tar yield of cigarettes and risk of acute myocardial infarction. GISSI–EFRIM Investigators. BMJ 1993 Jun 12;306(6892):1567–70
Neill MA see Kern DG
Neish SR see Kinsella JP
Neisig A, Vangsted A, Zeuthen J, Geisler C. Assembly of the T–cell antigen receptor. Participation of the CD3 omega chain. J Immunol 1993 Jul 15;151(2):870–9
Neithercut WD, Rowe PA, el Nujumi AM, Dahill S, McColl KE. Effect of Helicobacter pylori infection on intragastric urea and ammonium concentrations in patients with chronic renal failure. J Clin Pathol 1993 Jun;46(6):544–7
Neithercut WD, el Nujumi AM, McColl KE. Measurement of urea and ammonium concentrations in gastric juice. J Clin Pathol 1993 May;46(5):462–4

Neithercut WD see **Tarpey A**
Nelle M, Zilow EP, Kraus M, Bastert G, Linderkamp O. The effect of Leboyer delivery on blood viscosity and other hemorheologic parameters in term neonates. Am J Obstet Gynecol 1993 Jul;169(1):189–93
Nelson A see **Chlebowski RT**
Nelson BR, Johnson TM, Waldinger T, Gillard M, Lowe L. Basaloid follicular hamartoma: a histologic diagnosis with diverse clinical presentations [letter] Arch Dermatol 1993 Jul;129(7):915–7
Nelson CL see **Flahiff CM**
Nelson CW. Dr. Henry S. Plummer, early Mayo partner. Mayo Clin Proc 1993 Aug;68(8):730
Nelson EJ see **Hinkle PM**
Nelson GH see **Shipley CF 3d**
Nelson HS see **Oppenheimer J**
Nelson J see **Rehm CG**
Nelson JL, Hughes KA, Smith AG, Nisperos BB, Branchaud AM, Hansen JA. Maternal–fetal disparity in HLA class II alloantigens and the pregnancy–induced amelioration of rheumatoid arthritis [see comments] N Engl J Med 1993 Aug 12;329(7):466–71. Comment in: N Engl J Med 1993 Aug 12;329(7):500–1.
Nelson JW, Ledoux SP, Wilson GL. Repair of O6–methylguanine in rat pancreatic beta–cells after exposure to N–methyl–N–nitrosourea. Diabetes 1993 Aug; 42(8):1187–94
Nelson KE see **Farzadegan H**
Nelson KE see **Palenicek J**
Nelson MJ see **Kestin AS**
Nelson MT see **Elvecrog EL**
Nelson SJ see **Sakuma H**
Nemzek TG see **Ward HB**
Nencioni L see **Podda A**
Nephew KP, Polek TC, Akcali KC, Khan SA. The antiestrogen tamoxifen induces c–fos and jun–B, but not c–jun or jun–D, protooncogenes in the rat uterus. Endocrinology 1993 Jul; 133(1):419–22
Nerantzis CE, Konstantopoulos EK, Agapitos EB, Margaris NG, Gribisi JE. Acute occlusion of the left anterior descending coronary artery by shotgun pellets. Am Heart J 1993 Aug;126(2):452–3
Neri D see **Frezza EE**
Nery JA see **Sampaio EP**
Nesbit M see **Sklar C**
Nesland JM see **Carneiro F**
Ness P see **Robinson TM**
Ness VT see **Shah A**
Nessly ML see **Rapp SE**
Nesto RW see **Sassower MA**
Nethery WJ see **Johnson JT**
Nettelblandt U see **Harsten G**
Nettles MF, Gregoire MB, Partlow CG. Relevance of competencies to graduate education and experience in foodservice management. J Am Diet Assoc 1993 Aug; 93(8):877–80
Neugut AI, Jacobson JS. Which colonic adenomas became malignant? [letter] Ann Intern Med 1993 Aug 1; 119(3):250–1; discussion 251–2
Neuman M, Beller U, Ben Chetrit A, Lavie O, Boldes R, Diamant Y. Prophylactic effect of the open vaginal vault method in reducing febrile morbidity in abdominal hysterectomy. Surg Gynecol Obstet 1993 Jun;176(6):591–3
Neuman R see **Noda K**
Neuman TR. Pathologic quiz case 1. Cervical ganglioneuroblastoma. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):792–4
Neumann D, Weissman BA, Isenberg SJ, Rosenbaum AL, Bateman JB. The effectiveness of daily wear contact lenses for the correction of infantile aphakia. Arch Ophthalmol 1993 Jul;111(7):927–30
Neumann DA see **Lane JR**
Neumann–Haefelin D see **Bantel–Schaal U**
Neves RI, Manders EK. Using the laser pointer as a teaching tool [letter] Plast Reconstr Surg 1993 Aug;92(2):376
New EN see **Griffiths GD**
Newacheck PW see **Lieu TA**
Newburg DS, Chaturvedi P, Lopez EL, Devoto S, Fayad A, Cleary TG. Susceptibility to hemolytic–uremic syndrome relates to erythrocyte glycosphingolipid patterns. J Infect Dis 1993 Aug;168(2):476–9
Newman AB, Sutton–Tyrrell K, Vogt MT, Kuller LH. Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [see comments] JAMA 1993 Jul 28;270(4):487–9. Comment in: JAMA 1993 Jul 28;270(4):497–8.
Newman AB see **Vogt MT**
Newman J see **Frank JW**
Newman J. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):297–8; discussion 301
Newman LG. Magnetic resonance imaging [letter] N Engl J Med 1993 Aug 5;329(6):434–5
Newman RB see **Bivins HA Jr**
Newman SR see **Itoi E**
Newsome DA see **Tate DJ Jr**
Newsome JT see **Giblin JG**
Newson–Davis J see **Hawke S**
Newton GW see **Edwardson JA**
Newton M see **Moore S**
Newton RW see **Hughes I**
Ney AB see **Quinones RR**
Ng D see **Johnson JT**
Ng HT see **Shen CY**
Ng VL, Levin J, Corash L, Gottfried EL. Failure of the International Normalized Ratio to generate consistent results within a local medical community [see comments] Am J Clin Pathol 1993 Jun;99(6):689–94. Comment in: Am J Clin Pathol 1993 Jun;99(6):653–5.
Ng WT, Yiu MK, Wong MK, Wong YT, Kong CK, Chan YT. Use of skin staples for fixation of T tubes and drains. Surg Gynecol Obstet 1993 Jul;177(1):93–5
Nguyen DH, Bain MA, Salmonson KL, Ganesan GS, Burns MW, Mitchell ME. The syndrome of dysuria and hematuria in pediatric urinary reconstruction with stomach. J Urol 1993 Aug;150(2 Pt 2):707–9
Nguyen DH, Ganesan GS, Sumfest JM, Liggitt DH, Caruso A, Burns MW, Mitchell ME. The use of the AMS800 artificial urinary sphincter in combination with the gastric tube for continence in the canine model. J Urol 1993 Aug; 150(2 Pt 2):737–41
Nguyen HN see **Averette HE**
Nguyet PT see **Hieu DT**
Nibu R see **Tamaru Y**
Nichols LO see **Burns R**
Nichols WW, Nicolini FA, Khan S, Saldeen TG, Mehta JL. Failure of prostacyclin analog iloprost to sustain coronary blood flow after recombinant tissue–type plasminogen–induced thrombolysis in dogs. Am Heart J 1993 Aug;126(2):285–92
Nicholson DA, Shorvon PJ. Review article: endoscopic ultrasound of the stomach. Br J Radiol 1993 Jun; 66(786):487–92 (29 ref.)
Nicholson LV, Johnson MA, Bushby KM, Gardner–Medwin D. Functional significance of dystrophin positive fibres in Duchenne muscular dystrophy. Arch Dis Child 1993 May; 68(5):632–6
Nicklas TA, Bao W, Webber LS, Berenson GS. Breakfast consumption affects adequacy of total daily intake in children. J Am Diet Assoc 1993 Aug;93(8):886–91
Nickoladze GD. Bullae and lung cancer [letter] J Thorac Cardiovasc Surg 1993 Jul;106(1):186
Nicod P see **Vollenweider P**
Nicol T see **Roizen NJ**
Nicolaides KH see **Kempley ST**
Nicolaides KH see **Thilaganthan B**
Nicolini FA see **Nichols WW**
Nie LY see **Yu AM**
Niebauer J see **Hambrecht R**
Nieborowska–Skorska M see **Skorski T**
Niederhäuser U see **Pasic M**
Niedobitek G see **Dhaliwal J**
Nielsen TL see **Vestbo J**
Nieman L see **Caruso BA**
Nieman LZ see **Swisher LA**
Niesel DW see **Luo G**
Nieuwenhuis HK see **Tschoepe D**
Niewiarowski S see **Wachtfogel YT**
Nightingale SL. Dietary supplement use: significant information in the medical history [letter] JAMA 1993 Jul 28;270(4):454
Nightingale SL. From the Food and Drug Administration. JAMA 1993 Aug 11;270(6):693
Niho Y see **Baba E**
Niibe H see **Hayakawa K**
Niijima K see **Akaza H**
Niinami H see **Ruggiero R**
Niloff JM see **Kim YB**
Nilsen GJ see **Swisher LA**
Nilsson BY see **Reichard P**
Nilsson P see **Bengtsson H**
Nimb L see **Gotfredsen K**
Nimrod C see **Lena SM**
Ninet J see **Simonneau G**
Nio Y, Tsubono M, Kawabata K, Masai Y, Hayashi H, Meyer C, Inoue K, Tobe T. Comparison of survival curves of gastric cancer patients after surgery according to the UICC stage classification and the General Rules for Gastric Cancer Study by the Japanese Research Society for gastric cancer. Ann Surg 1993 Jul;218(1):47–53
Nisato D see **Serradeil–Le Gal C**
Nishida S see **Matsui T**
Nishihara K, Fukuda T, Tsuneyoshi M, Kominami T, Maeda S, Saku M. Intraductal papillary neoplasm of the pancreas. Cancer 1993 Aug 1;72(3):689–96
Nishikawa J see **Usui M**
Nishimaki T see **Okubo M**
Nishimura K, Koyama H, Ikeda A, Izumi T. Is oral theophylline effective in combination with both inhaled anticholinergic agent and inhaled beta 2–agonist in the treatment of stable COPD? Chest 1993 Jul;104(1):179–84
Nishimura N see **Saito S**
Nishimura RA, Schwartz RS, Tajik AJ, Holmes DR Jr. Noninvasive measurement of rate of left ventricular relaxation by Doppler echocardiography. Validation with simultaneous cardiac catheterization. Circulation 1993 Jul; 88(1):146–55
Nishino H, Rubino FA, Parisi JE. The spectrum of neurologic involvement in Wegener's granulomatosis. Neurology 1993 Jul;43(7):1334–7
Nishino M, Ito T, Yasuno M, Kuryu T, Yamada Y, Abe H, Hori M, Kamada T. Serum lipoprotein (a) as a risk factor for thoracic aortic atherosclerosis in subjects aged > 40 years. Am J Cardiol 1993 Jul 15;72(2):227–9
Nishino M see **Tanaka H**
Nishino T see **Inaba M**
Nishioka K see **Nakajima T**
Nishioka K see **Okubo M**
Nishioka M, Fukuoka M, Nakagawa K, Matsui K, Nakajima T. Spontaneous pneumothorax following partial resolution of total bronchial obstruction. Chest 1993 Jul;104(1):160–3
Nishioka T see **Hikita H**
Nishiyama S see **Nakamura T**
Nishizaki Y, Guth PH, Kaunitz JD. Isoproterenol enhances rat gastric mucosal barrier function in vivo. Gastroenterology 1993 Aug;105(2):340–6
Nishizawa Y see **Inaba M**
Nisipeanu P, Korczyn AD. Psychological stress as risk factor for exacerbations in multiple sclerosis. Neurology 1993 Jul; 43(7):1311–2
Nisperos BB see **Nelson JL**
Nissen SE see **Douglas JS Jr**
Nisticò L see **Buzzetti R**
Nitenberg A, Antony I, Foult JM. Acetylcholine–induced coronary vasoconstriction in young, heavy smokers with normal coronary arteriographic findings. Am J Med 1993 Jul;95(1):71–7
Nitenberg A see **Antony I**
Niwa M see **Saito S**
Nixdorff K see **Weber G**
Niziol C see **Fromm RE Jr**
Nobili A see **Negri E**
Noble PW, Henson PM, Lucas C, Mora–Worms M, Carré PC, Riches DW. Transforming growth factor–beta primes macrophages to express inflammatory gene products in response to particulate stimuli by an autocrine/paracrine mechanism. J Immunol 1993 Jul 15;151(2):979–89
Noda K, Matsutani A, Tanizawa Y, Neuman R, Kaneko T, Permutt MA, Kaku K. Polymorphic microsatellite repeat markers at the glucokinase gene locus are positively associated with NIDDM in Japanese. Diabetes 1993 Aug; 42(8):1147–52
Node MN see **Minatogawa T**
Noël LH see **Legendre C**
Noel LP see **Kaban TJ**
Noelle RJ see **Field EH**
Nogami A see **Ito H**
Noguchi M see **Thomas M**
Nogués A see **Fortuny JC**
Noll RB see **Davies CM**
Nolla J see **Solsona JF**
Nolte KB see **Bruno A**
Noma M, Kikuchi Y, Yoshimura H, Yamamoto H, Tajimi T. Coronary ectasia in Takayasu's arteritis. Am Heart J 1993 Aug;126(2):459–61
Nommsen LA see **Dewey KG**
Nommsen LA see **Heinig MJ**
Nomoto K see **Tanaka K**
Nomura S, Yanabu M, Yamaguchi K, Kido H, Kawakatsu T, Fukuroi T, Suzuki M, Kokawa T. Detection of CD68–positive microparticles in immune thrombocytopenic purpura [letter] Blood 1993 Jul 1; 82(1):327–8
Nonomura K see **Itoh K**
Noonan DJ see **Ernst DN**
Norcio B. Care for mentally ill in Italy [letter] BMJ 1993 Jun 12;306(6892):1615–6
Norconk JJ Jr see **Spritzer CE**
Nordberg GF see **Gerhardsson L**
Nordentoft M, Breum L, Munck LK, Nordestgaard AG, Hunding A, Laursen Bjaeldager PA. High mortality by natural and unnatural causes: a 10 year follow up study of patients admitted to a poisoning treatment centre after suicide attempts [see comments] BMJ 1993 Jun 19; 306(6893):1637–41. Comment in: BMJ 1993 Jun 19;306(6893):1626–7.
Nordestgaard AG see **Nordentoft M**
Nordin BE see **Wishart JM**
Nordlinger B see **Penna C**
Norkool DM, Hampson NB, Gibbons RP, Weissman RM. Hyperbaric oxygen therapy for radiation–induced hemorrhagic cystitis. J Urol 1993 Aug;150(2 Pt 1):332–4
Northover JM see **Leather AJ**
Norton JA see **Fishbeyn VA**
Norton JA see **Pisegna JR**
Norvell NK, Cornell CE, Limacher MC. Emotional and coping responses to serial killings. The Gainesville murders. J Nerv Ment Dis 1993 Jul;181(7):417–21
Nosaka T see **Nakajima T**
Nose H, Imazeki F, Ohto M, Omata M. p53 gene mutations and 17p allelic deletions in hepatocellular carcinoma from Japan. Cancer 1993 Jul 15;72(2):355–60
Noseworthy JH, Hopkins MB, Vandervoort MK, Karlik SJ, Lee DH, Penman M, Rice GP, Grinwich KD, Cauvier H, Harris BJ, et al. An open–trial evaluation of mitoxantrone in the treatment of progressive MS. Neurology 1993 Jul; 43(7):1401–6
Nosher JL see **Spain DA**
Noteboom J see **Takayama TK**
Notoya Y see **Nozaki O**
Novack DH. Adrienne. Ann Intern Med 1993 Sep 1; 119(5):424–5
Novak CB, Mackinnon SE, Williams JI, Kelly L. Development of a new measure of fine sensory function. Plast Reconstr Surg 1993 Aug;92(2):301–10
Novak CB, Mackinnon SE, Williams JI, Kelly L. Establishment of reliability in the evaluation of hand

sensibility. Plast Reconstr Surg 1993 Aug;92(2):311–22
Novak J see **Gatti RA**
Novak Z see **Gilchrist BF**
Novey HS. Exercise-induced asthma and anaphylaxis. West J Med 1993 Jun;158(6):613
Novick W see **Kirklin JK**
Novy MJ see **Brandon DD**
Noyes R Jr see **Black DW**
Nozaki O, Suzaki Y, Shimada F, Hashimoto N, Taira M, Hatanaka Y, Notoya Y, Kanashiro O, Makino H, Yoshida S. A glycine-1008 to valine mutation in the insulin receptor in a woman with type A insulin resistance. J Clin Endocrinol Metab 1993 Jul;77(1):169–72
Nozawa Y see **Koike T**
Nugent FW see **Choi PM**
el Nujumi AM see **Neithercut WD**
Nukiwa T see **Takahashi K**
Nunan EA see **Meira ZM**
Nunez EA see **Haourigui M**
Nuñez G see **Gratiot-Deans J**
Nunn P see **Hawken M**
Nuriel H see **Klein HO**
Nussenblatt RB see **Egwuagu CE**
Nussey SS see **Fickling SA**
Nussinovitch M see **Cohen HA**
Nutman TB see **King CL**
Nwosu EC, Walkinshaw S, Chia P, Manasse PR, Atlay RD. Undiagnosed breech. Br J Obstet Gynaecol 1993 Jun; 100(6):531–5
Nyberg DA, Dubinsky T, Resta RG, Mahony BS, Hickok DE, Luthy DA. Echogenic fetal bowel during the second trimester: clinical importance. Radiology 1993 Aug; 188(2):527–31
Nyhlin H see **Gerhardsson L**

O

O SK see **Lee AW**
Oakes WJ see **Moghrabi A**
Oakes WJ see **Strong JA**
Oakhill A see **Foot AB**
Oakley P, Phillips B, Molyneux E, Mackway-Jones K. Paediatric resuscitation. Updated standard reference chart [letter] BMJ 1993 Jun 12;306(6892):1613
Obaro SK. Avoiding coning in childhood meningitis [letter] BMJ 1993 Jun 19;306(6893):1691–2
Obata H see **Tomimatsu M**
Ober C, Karrison T, Harlow L, Elias S, Gleicher N. Autoantibodies and pregnancy history in a healthy population. Am J Obstet Gynecol 1993 Jul;169(1):143–7
Oberleithner H see **Schwab A**
Oberlin P see **Gouzi JL**
Oberman A see **Davis BR**
O'Brien FJ see **Bernstein NE**
O'Brien JM, Mercer BM, Friedman SA, Sibai BM. Amniotic fluid index in hospitalized hypertensive patients managed expectantly. Obstet Gynecol 1993 Aug;82(2):247–50
O'Brien MJ see **Sheahan K**
O'Brien PM see **Johanson RB**
O'Brien S see **Dimopoulos MA**
O'Brien W, Hasselgren PO, Hummel RP, Coith R, Hyams D, Kurtzman L, Neale HW. Comparison of postoperative wound complications and early cancer recurrence between patients undergoing mastectomy with or without immediate breast reconstruction. Am J Surg 1993 Jul;166(1):1–5
O'Brien WE see **Wilson RW**
Ochran TG see **Evans DB**
Ochsner JL see **Spittell JA Jr**
Ochsner JL see **Stapleton DD**
O'Connell G, Arnold A. Tamoxifen and cancer of the endometrium [letter] Can Med Assoc J 1993 Jun 15; 148(12):2113–4
O'Connell PR see **Hickey K**
O'Connor KP see **Giblin JG**
O'Connor MK see **Brown ML**
O'Connor MK see **Hsu JJ**
O'Connor RE see **Mayer AS**
O'Connor WH see **Russo AM**
Oda K see **Sugita T**
Oda Y, Hashimoto H, Takeshita S, Tsuneyoshi M. The prognostic value of immunohistochemical staining for proliferating cell nuclear antigen in synovial sarcoma. Cancer 1993 Jul 15;72(2):478–85
Odake M see **Takaoka H**
O'Day-Bowman MB see **Winn RJ**
Odel JG see **Lincoff NS**
Odell GB see **Letarte PB**
O'Dell MW see **Fitzsimmons AS**
Odhiambo J see **Hawken M**
O'Donnell JJ see **Jacobson MA**
O'Dwyer G, Mylotte M, Sweeney M, Egan EL. Experience of autologous blood transfusion in an obstetrics and gynaecology department. Br J Obstet Gynaecol 1993 Jun; 100(6):571–4
O'Dwyer PJ see **Reinbach D**
Oepkes D, Meerman RH, Vandenbussche FP, van Kamp IL, Kok FG, Kanhai HH. Ultrasonographic fetal spleen measurements in red blood cell-alloimmunized pregnancies. Am J Obstet Gynecol 1993 Jul;169(1):121–8
Oepkes D, Vandenbussche FP, Van Bel F, Kanhai HH. Fetal ductus venosus blood flow velocities before and after transfusion in red-cell alloimmunized pregnancies. Obstet Gynecol 1993 Aug;82(2):237–41
O'Fallon JR see **Hayostek CJ**
Offerhaus GJ see **Westra WH**
Offner H, Buenafe AC, Vainiene M, Celnik B, Weinberg AD, Gold DP, Hashim G, Vandenbark AA. Where, when, and how to detect biased expression of disease-relevant V beta genes in rats with experimental autoimmune encephalomyelitis. J Immunol 1993 Jul 1;151(1):506–17
Offord K see **Gay PC**
Offord KP see **Hurt RD**
O'Flynn P see **Mason J**
Oga M, Matsui N, Anai T, Yoshimatsu J, Inoue I, Miyakawa I. Copper disposition of the fetus and placenta in a patient with untreated Wilson's disease. Am J Obstet Gynecol 1993 Jul;169(1):196–8
Ogawa H see **Morita E**
Ogawa M see **Takayama Y**
Ogawa S see **Sadanaga T**
Ogino MT, Dankner WM, Spector SA. Development and significance of zidovudine resistance in children infected with human immunodeficiency virus. J Pediatr 1993 Jul; 123(1):1–8
Oglesby TJ see **Cervoni F**
Ogoshi K see **Saito S**
O'Grady JG, Schalm SW, Williams R. Acute liver failure: redefining the syndromes. Lancet 1993 Jul 31; 342(8866):273–5
Ogston SA see **Forsyth JS**
Ogiin A see **Yercen N**
Ogunbiyi OA, Scholefield JH, Smith JH, Polacarz SV, Rogers K, Sharp F. Immunohistochemical analysis of p53 expression in anal squamous neoplasia. J Clin Pathol 1993 Jun;46(6):507–12
Oh W see **Chen SJ**
O'Halpin D see **Bourke WG**
Ohara N see **Hayashi K**
Ohashi I see **Kurosaki M**
Ohbayashi T see **Konishi T**
O'Hehir RE, Verhoef A, Panagiotopoulou E, Keswani S, Hayball JD, Thomas WR, Lamb JR. Analysis of human T cell responses to the group II allergen of Dermatophagoides species: localization of major antigenic sites. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):105–13
Ohira H see **Ueno T**
Ohishi T see **Yamashita K**
Ohkawa S see **Tarao K**
Ohkawa Y see **Hata Y**
Ohki T see **Konishi T**
Ohkubo K see **Otsuka H**
Ohkubo S see **Koizumi W**
Ohman EM see **Kleiman NS**
Ohmichi M, Pang L, Ribon V, Saltiel AR. Divergence of signaling pathways for insulin in PC-12 pheochromocytoma cells. Endocrinology 1993 Jul; 133(1):46–56
Ohnishi H see **Karasawa J**
Ohnishi M see **Otsuka H**
Ohnishi T, Kano Y, Nakazawa M, Sakuda M. Massive osteolysis of the mandible: a case report. J Oral Maxillofac Surg 1993 Aug;51(8):932–4
Ohnishi Y see **Kobata T**
Ohno M, Gibbons GH, Dzau VJ, Cooke JP. Shear stress elevates endothelial cGMP. Role of a potassium channel and G protein coupling. Circulation 1993 Jul;88(1):193–7
Ohnuki M, Sunamori M, Amano J, Suzuki A. Mechanism of changes of the collagen matrix of reperfused myocardium in donor heart preservation. J Thorac Cardiovasc Surg 1993 Jul;106(1):172–9
Oho K see **Iwao T**
Ohri SK, Rutty G, Fountain SW. Acquired segmental emphysema: the enlarging spectrum of Swyer-James/Macleod's syndrome. Ann Thorac Surg 1993 Jul;56(1):120–4
Ohshima K see **Mizumoto A**
Ohshima Y see **Sugano S**
Ohsumi H see **Kawaguchi M**
Ohta K see **Fujiwara H**
Ohta M see **Ichinose Y**
Ohtani M see **Akaza H**
Ohtani S see **Sugita T**
Ohtawa S see **Miyazaki M**
Ohto M see **Matsutani S**
Ohto M see **Nose H**
Ohtomo K see **Monzawa S**
Ohtsuka M see **Murayama J**
Ohtsuka S see **Watanabe H**
Ohtsuka T see **Namura S**
Ohura M see **Miyamae M**
Ohyama T see **Fujiskai J**
Oikawa N see **Murakawa Y**
Oizumi K see **Koga T**
Ojamaa K, Balkman C, Klein IL. Acute effects of triiodothyronine on arterial smooth muscle cells. Ann Thorac Surg 1993 Jul;56(1 Suppl):S61–6; discussion S66–7 (29 ref.)
Oka K, Hirano T, Homma M. Low-birthweight hypertension via enzyme and receptor imprintings of glucocorticoid [letter] Lancet 1993 Jul 31;342(8866):303–4
Oka Y see **Sawada H**
Okabayashi Y see **Hasegawa H**
Okabayashi Y see **Koide M**
Okabe S see **Kato S**
Okada K, Wold LE, Beabout JW, Shives TC. Osteosarcoma of the hand. A clinicopathologic study of 12 cases. Cancer 1993 Aug 1;72(3):719–25
Okada Y see **Sadanaga T**
Okamoto F see **Sugita T**
Okamoto N see **Tarao K**
Okamoto Y see **Tsujii H**
Okamura K see **Abe T**
Okamura K, Nakanishi T, Kurosawa Y, Hashimoto K. Expansion of genes that encode MHC class I molecules in cyprinid fishes. J Immunol 1993 Jul 1;151(1):188–200
O'Kane PM. Women and AIDS [letter] Am J Nurs 1993 Jul;93(7):17; discussion 18
Okano H see **Komatsu N**
O'Keane JC see **Sheahan K**
O'Keefe L see **Birzgalis AR**
Okelo S see **Ginsburg J**
Okin PM see **Stein KM**
Okizuka H see **Sugimura K**
Okon E see **Karmeli F**
Okseahendler E, Bierling P, Chevret S, Delfraissy JF, Laurian Y, Clauvel JP, Seligmann M. Splenectomy is safe and effective in human immunodeficiency virus-related immune thrombocytopenia. Blood 1993 Jul 1;82(1):29–32
Oksenhendler E see **Hamilton-Dutoit SJ**
Okubo A see **Seino Y**
Okubo M, Yamamoto K, Kato T, Matsuura N, Nishimaki T, Kasukawa R, Ito K, Mizushima Y, Nishioka K. Detection and epitope analysis of autoantigen-reactive T cells to the U1-small nuclear ribonucleoprotein A protein in autoimmune disease patients. J Immunol 1993 Jul 15; 151(2):1108–15
Okubo T see **Aoki S**
Okubo T see **Suzuki S**
Okuda H see **Tomimatsu M**
Okuda S see **Iishi H**
Okudera H see **Iwahara K**
Okumura A, Ichikawa T. Aseptic meningitis caused by human parvovirus B19. Arch Dis Child 1993 Jun;68(6):784–5
Okumura K, Yamabe H, Yasue H. Radiofrequency catheter ablation of accessory pathway during entrainment of the atrioventricular reciprocating tachycardia. Am J Cardiol 1993 Jul 15;72(2):188–93
Okuno S see **Inaba M**
Okutani T see **Hasegawa H**
Oláh KS, Gee H. Magnetic resonance imaging pelvimetry: a useful adjunct in the management of the obese patient [letter] Br J Obstet Gynaecol 1993 Jun;100(6):605; discussion 606
Oldenburg WA see **Menke DM**
Oldfield EC 3d see **Kennedy CA**
Oldridge N, Furlong W, Feeny D, Torrance G, Guyatt G, Crowe J, Jones N. Economic evaluation of cardiac rehabilitation soon after acute myocardial infarction. Am J Cardiol 1993 Jul 15;72(2):154–61
Oldroyd B see **Truscott JG**
Oldroyd S see **Morcos SK**
Oldstone MB see **Eddleston M**
Ole-Lengine L, Manni JJ. A strangulated antrochoanal polyp. A case report. J Laryngol Otol 1993 Apr; 107(4):342–3
O'Leary DH see **Polak JF**
O'Leary M see **Sklar C**
Olefsky JM see **Pilch PF**
Olesen J see **Russell MB**
Olesen J see **Tfelt-Hansen P**
Olgemöller B, Schwaabe S, Schleicher ED, Gerbitz KD. Upregulation of myo-inositol transport compensates for competitive inhibition by glucose. An explanation for the inositol paradox? Diabetes 1993 Aug;42(8):1119–25
Oliveira JS see **Bestetti RB**
Oliver L see **Chan R**
Oliver PD see **Tate DJ Jr**
Olivera MJ see **Caballero P**
Olivero JJ. A comatose man with marked acidosis and crystaluria. Hosp Pract (Off Ed) 1993 Jul 15;28(7):86–8
Olivier A see **Clark BG**
Olivieri NF see **Parkes JG**
Olle MM, Pivarnik JM, Klish WJ, Morrow JR Jr. Body composition of sedentary and physically active spinal cord injured individuals estimated from total body electrical conductivity. Arch Phys Med Rehabil 1993 Jul; 74(7):706–10
Ollivaud L see **Patey O**
Olschwang S see **Cadiot G**
Olsen AK see **Søhoel P**
Olshan AF, Breslow NE, Falletta JM, Grufferman S, Pendergrass T, Robison LL, Waskerwitz M, Woods WG, Vietti TJ, Hammond GD. Risk factors for Wilms tumor. Report from the National Wilms Tumor Study. Cancer 1993 Aug 1;72(3):938–44
Olson J see **Corwin A**
Olson JJ see **Werner MS**
Olson LK, Redmon JB, Towle HC, Robertson RP. Chronic exposure of HIT cells to high glucose concentrations paradoxically decreases insulin gene transcription and alters binding of insulin gene regulatory protein [see comments] J Clin Invest 1993 Jul;92(1):514–9. Comment in: J Clin Invest 1993 Jul;92(1):2.
Olson MC see **Posniak HV**
Olson PE, Wallace MR, Weiss PJ, Kennedy CA. Preventive care for HIV-positive adults [letter] JAMA 1993 Aug 4;

270(5):577
Olsson T see **Wingren AG**
Olweus J, Lund-Johansen F, Horejsi V. CD53, a protein with four membrane-spanning domains, mediates signal transduction in human monocytes and B cells. J Immunol 1993 Jul 15;151(2):707-16
O'Mahony B. Interactions between a general practitioner and representatives of drug companies. BMJ 1993 Jun 19; 306(6893):1649
O'Malley C see **Posniak HV**
Omar CS see **Rodier G**
Omata M see **Nose H**
O'Meara NM, Sturis J, Van Cauter E, Polonsky KS. Lack of control by glucose of ultradian insulin secretory oscillations in impaired glucose tolerance and in non-insulin-dependent diabetes mellitus. J Clin Invest 1993 Jul;92(1):262-71
Omert L see **van Wijngaarden M**
Omohundro C see **Funkhouser ME**
Omori Y see **Uchigata Y**
O'Neil AC, Petersen LA, Cook EF, Bates DW, Lee TH, Brennan TA. Physician reporting compared with medical-record review to identify adverse medical events. Ann Intern Med 1993 Sep 1;119(5):370-6
O'Neil BH, Kawakami Y, Restifo NP, Bennink JR, Yewdell JW, Rosenberg SA. Detection of shared MHC-restricted human melanoma antigens after vaccinia virus-mediated transduction of genes coding for HLA. J Immunol 1993 Aug 1;151(3):1410-8
Oner FC, Diepstraten AF. Treatment of chronic post-traumatic dislocation of the radial head in children. J Bone Joint Surg Br 1993 Jul;75(4):577-81
Ong GS see **Wang CY**
Onizuka M see **Ishikawa S**
Ono K see **Harada T**
Ono M see **Abe T**
Onodera R see **Takemori N**
Onoé K see **Arase H**
Onstad L see **Horbar JD**
Ontañón J see **Rubio G**
O'Nunain S see **Bashir Y**
Oohara A see **Fujiskai J**
Oosterlynck DJ, Meuleman C, Waer M, Koninckx PR, Vandeputte M. Immunosuppressive activity of peritoneal fluid in women with endometriosis. Obstet Gynecol 1993 Aug;82(2):206-12
Oparil S. Presentation of the Southern Society for Clinical Investigation Founder's Medal to Dr. James A. Pittman, Jr. Am J Med Sci 1993 Jul;306(1):1-3
Openshaw S see **Reading R**
Opgenorth T see **Langenstroer P**
Ophir D, Ruchvarger E, Cordoba M. Angioleiomyoma of the nasal tip. J Laryngol Otol 1993 May;107(5):448-50
Opler LA see **Spector PJ**
Oppenheimer J, Buchmeier A, Nelson HS. Double-blind trial of a heated nasal aerosol in the treatment of perennial allergic rhinitis. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):56-60
O'Rahilly S see **Krook A**
Ordinas A see **Diaz-Ricart M**
Ordorica RC, Lindfors KK, Palmer JM. Diuretic Doppler sonography following successful repair of renal obstruction in children. J Urol 1993 Aug;150(2 Pt 2):774-7
O'Regan DJ see **Pillai R**
Oren A see **Ganz T**
Orercole SF see **Granowitz EV**
Orfalian Z see **Lowitt S**
O'Riordain DS, Buckley DJ, Waldron DJ, Kirwan WO. Purse-string suture for stapled oesophagogastric anastomosis: hand-sewn versus automatic. Br J Surg 1993 Jun;80(6):734-6
O'Riordan JL see **Kristjansson K**
O'Riorden T see **Elmore-Meegan M**
Oriot D, Boussemart T, Berthier M, Bonneau D, Coisne D. Paradoxical effect of inhaled nitric oxide in a newborn with pulmonary hypertension [letter] Lancet 1993 Aug 7; 342(8867):364-5
Orlandi E see **Morra E**
Orlando R 3d see **Safran D**
Orlando R 3d, Welch JP, Akbari CM, Bloom GP, Macaulay WP. Techniques and complications of open packing of infected pancreatic necrosis. Surg Gynecol Obstet 1993 Jul; 177(1):65-71
Orlic D see **Bodine DM**
Orme IM, Roberts AD, Griffin JP, Abrams JS. Cytokine secretion by CD4 T lymphocytes acquired in response to Mycobacterium tuberculosis infection. J Immunol 1993 Jul 1;151(1):518-25
Ormerod MG see **Cohen GM**
O'Rourke J see **Solnick JV**
O'Rourke K see **Wong DK**
O'Rourke N, Price PM, Kelly S, Sikora K. Tumour inoculation during laparoscopy [letter] Lancet 1993 Aug 7;342(8867):368
Orozco RE see **Ho DS**
Orr DJ see **Neades GT**
Orskov H see **Bøtker HE**
Orszulak TA see **Morris JJ**
Ortaldo JR see **Smyth MJ**
Ortiz J see **Deen KI**
Orton RB see **Kaban TJ**
Osborn EH. Factors influencing students' choices of primary care or other specialties. Acad Med 1993 Jul;68(7):572-4
Osborn JE see **Rogers DE**
Osborn JF see **Buzzetti R**
Osborne GA see **Chye EP**
Osborne ML, Wall M. Clinical problem-solving: too old for what? [letter] N Engl J Med 1993 Aug 12;329(7):509-10
O'Shaughnessy DJ see **Bunker CB**
Oshita S see **Harada T**
Osmond D see **Markowitz N**
Ossipov M see **Winslow TM**
Osterhaus JT see **Cady RK**
Osterholm M see **McFarland JW**
Osterman FA Jr see **Trerotola SO**
Ostlie N see **Bellone M**
Ostrom KM see **Brown KH**
Ostrovska K see **Lanzaro GC**
Ostrow NA see **Jacobson JM**
O'Sullivan C, Lewis CE, Harris AL, McGee JO. Secretion of epidermal growth factor by macrophages associated with breast carcinoma. Lancet 1993 Jul 17;342(8864):148-9
O'Sullivan S see **Gavagan T**
Osumi AK see **Tien RD**
Otani T see **Iishi H**
Othman M see **Chensue SW**
Otsuka H, Ohkubo K, Seki H, Ohnishi M, Fujikura T. Mast cell quantitation in nasal polyps, sinus mucosa and nasal turbinate mucosa. J Laryngol Otol 1993 May;107(5):418-22
Otsuki M see **Hasegawa H**
Otsuki M see **Koide M**
Ottani F see **Bugiardini R**
Ottervanger JP, Stricker BH. Sumatriptan and chest pain [letter] Lancet 1993 Jul 17;342(8864):176
Ouaaz F see **Arock M**
Ouhtit A, Morel G, Kelly PA. Visualization of gene expression of short and long forms of prolactin receptor in the rat. Endocrinology 1993 Jul;133(1):135-44
Ouimet H see **Kestin AS**
Out TA see **Bredius RG**
Overlack A see **Stumpe KO**
Ovesen P see **Bøtker HE**
Ovsyshcher I, Gross JN, Blumberg S, Andrews C, Ritacco R, Furman S. Variability of cardiac output as determined by impedance cardiography in pacemaker patients. Am J Cardiol 1993 Jul 15;72(2):183-7
Owen G, Berry J, Bicknell P. Hamartoma of the tongue. J Laryngol Otol 1993 Apr;107(4):363-7 (28 ref.)
Owens DT see **Brindle JS**
Owyang C see **Li Y**
Oxtoby MJ see **Simonds RJ**
Oya M see **Deen KI**
Oyasaeter S see **Poulsen JP**
Ozaki T see **Asano Y**
Ozawa H see **Sato T**
Ozawa K see **Kamiyama Y**
Ozawa K see **Morimoto T**
Ozawa T see **Takata J**
Ozmen MN see **Balkanci F**

P

Paccagnella A, Favaretto A, Riccardi A, Danova M, Ghiotto C, Giordano M, Pappagallo G, Comis S, Panozzo M, Chieco-Bianchi L, et al. Granulocyte-macrophage colony-stimulating factor increases dose intensity of chemotherapy in small cell lung cancer. Relationship between clinical results, peripheral blood cell modifications, and bone marrow kinetics. Cancer 1993 Aug 1;72(3):697-706
Paccaud JP see **Pascual M**
Pace E see **Blatt SP**
Pace JL see **De SK**
Pacifico AD see **Kirklin JK**
Packer M see **Rouleau JL**
Packham MA see **Kinlough-Rathbone RL**
Padalino PK see **Sakhaee K**
Padgham ND see **Vaughan-Jones RH**
Pagan FS see **Verber IG**
Page B see **Legendre C**
Page E see **Fong TL**
Page IJ. The prognostic value of fetal ultrasonography before induction of labor [letter] Br J Obstet Gynaecol 1993 Jun; 100(6):607-8
Pagnucco G see **Morra E**
Pai CH, Wei DC, Hu ST. Carpal bone dislocations: an analysis of twenty cases with relative emphasis on the role of crushing mechanisms. J Trauma 1993 Jul;35(1):28-35
Pai HH, Ko YC, Chen ER. Killing effect of gamma irradiation on Angiostrongylus cantonensis in snails. Am J Trop Med Hyg 1993 Jun;48(6):827-30
Pai RG, Pai SM, Bodenheimer MM, Adamick RD. Estimation of rate of left ventricular pressure rise by Doppler echocardiography: its hemodynamic validation. Am Heart J 1993 Jul;126(1):240-2
Pai SM see **Pai RG**
Paige KT see **Atala A**
Paik J see **Bogdan C**
Paine SS see **Patz EF Jr**
Pairolero PC see **Davila DG**
Pajares JM see **García-Monzón C**
Pak CY see **Sakhaee K**
Palayew M, Briedis D, Libman M, Michel RP, Levy RD. Disseminated infection after intravesical BCG immunotherapy. Detection of organisms in pulmonary tissue. Chest 1993 Jul;104(1):307-9
Palazuelos E see **Muñoz H**
Palazzo M, Soni N, Hinds C. Physiological scoring systems and audit [letter] Lancet 1993 Jul 31;342(8866):307
Palenicek J, Nelson KE, Vlahov D, Galai N, Cohn S, Saah AJ. Comparison of clinical symptoms of human immunodeficiency virus disease between intravenous drug users and homosexual men. Arch Intern Med 1993 Aug 9;153(15):1806-12
Paletta CE, Vogler G, Freedman B. Viability of the rectus abdominis muscle following internal mammary artery ligation. Plast Reconstr Surg 1993 Aug;92(2):234-7
Palevsky HI see **Worsley DF**
Paliard P see **Bernard G**
Palker TJ see **Haynes BF**
Pall A see **Barrett TG**
Palladino MA see **Santambrogio L**
Pallares R, Pujol M, Peña C, Ariza J, Martin R, Gudiol F. Cephalosporins as risk factor for nosocomial Enterococcus faecalis bacteremia. A matched case-control study. Arch Intern Med 1993 Jul 12;153(13):1581-6
Pallares R see **Bronsema DA**
Pallesen G see **Hamilton-Dutoit SJ**
Palmer BF. Nephrotic edema—pathogenesis and treatment. Am J Med Sci 1993 Jul;306(1):53-67 (109 ref.)
Palmer FB see **Hoon AH Jr**
Palmer JM see **Ordorica RC**
Palmer LS, Franco I, Kogan SJ, Reda E, Gill B, Levitt SB. Urolithiasis in children following augmentation cystoplasty. J Urol 1993 Aug;150(2 Pt 2):726-9
Palmer RA, Collin J. Vibration white finger. Br J Surg 1993 Jun;80(6):705-9 (93 ref.)
Palmer TE see **Hardy G**
Palmer TN see **Wu RR**
Palmieri B, Benatti L. The everting extrafork forceps [letter] Plast Reconstr Surg 1993 Aug;92(2):374
Palmisano JM see **Moler FW**
Palomar VM see **Fortuny JC**
Pals G see **Kuipers EJ**
Palsson BO see **Koller MR**
Pamenter RW see **Williams DP**
Pamies RJ see **Adachi MM**
Panagiotopoulou E see **O'Hehir RE**
Panamonta M, Settasatian N, Kaplan EL, Chaikitpinyo A. Serum cholesterol levels in patients with acute rheumatic fever. Am J Dis Child 1993 Jul;147(7):732-6
Panasci LC see **Weiss RB**
Pancake BA, Zucker-Franklin D. HTLV tax and mycosis fungoides [letter] N Engl J Med 1993 Aug 19;329(8):580
Pande RM see **Singh AM**
Pang L see **Ohmichi M**
Panis Y see **Cherqui D**
Panis Y, Fagniez PL, Brisset D, Lacaine F, Levard H, Hay JM. Long term results of choledochoduodenostomy versus choledochojejunostomy for choledocholithiasis. The French Association for Surgical Research. Surg Gynecol Obstet 1993 Jul;177(1):33-7
Panje WR see **Rosen A**
Panko WB, Erhardt-Domino K, Pletcher T, Wilson W. Networking: an overview for leaders of academic medical centers. Acad Med 1993 Jul;68(7):528-32
Pannaralla K see **Goodman LJ**
Panozzo M see **Paccagnella A**
Pantic N see **Hawke S**
Panton PJ see **Panton RW**
Panton RW, Sulewski ME, Parker JS, Panton PJ, Stark WJ. Surgical management of subluxed posterior-chamber intraocular lenses. Arch Ophthalmol 1993 Jul;111(7):919-26
Panush RS, Reynolds RC, Benson JA Jr, LaCombe MA. Clinical medicine: perspectives for the future. Am J Med 1993 Jul;95(1):1-12
Panza JA see **Perrone-Filardi P**
Panzer S see **Panzer-Grümayer ER**
Panzer-Grümayer ER, Panzer S, Wolf M, Majdic O, Haas OA, Kersey JH. Characterization of CD7+CD19+ lymphoid cells after Epstein-Barr virus transformation. J Immunol 1993 Jul 1;151(1):92-9
Paolo V, Piero C, Carmine S. Aprotinin in cardiac surgery [letter] J Thorac Cardiovasc Surg 1993 Jul;106(1):181
Papa J, Myerson M, Girard P. Salvage, with arthrodesis, in intractable diabetic neuropathic arthropathy of the foot and ankle. J Bone Joint Surg Am 1993 Jul;75(7):1056-66
Papa MZ see **Kanety H**
Papacosta O see **Whincup PH**
Papadimitriou JM see **Ashman RB**
Papale JJ see **Quartin AA**
Papamichail M see **Baxevanis CN**
Papayannopoulou T see **Broudy VC**
Pape JW, Jean SS, Ho JL, Hafner A, Johnson WD Jr. Effect of isoniazid prophylaxis on incidence of active tuberculosis and progression of HIV infection. Lancet 1993 Jul 31; 342(8866):268-72
Papiernik M see **Tucek CL**
Papp AS. The era of the patient [letter] JAMA 1993 Jul 28; 270(4):451
Papp LA, Klein DF, Gorman JM. Carbon dioxide hypersensitivity, hyperventilation, and panic disorder. Am J Psychiatry 1993 Aug;150(8):1149-57 (108 ref.)
Pappagallo G see **Paccagnella A**
Paquet C, Perea W, Grimont F, Collin M, Guillod M. Aetiology of haemorrhagic colitis epidemic in Africa

[letter] Lancet 1993 Jul 17;342(8864):175
Paquette RL, Landaw EM, Pierre RV, Kahan J, Lübbert M, Lazcano O, Isaac G, McCormick F, Koeffler HP. N-ras mutations are associated with poor prognosis and increased risk of leukemia in myelodysplastic syndrome. Blood 1993 Jul 15;82(2):590-9
Paradis G see **Brossay L**
Paraf F see **Hélénon O**
Parazzini F see **Vercellini P**
Parc P see **Mathoulin MP**
Parc R see **Penna C**
Pardo M see **Zimmermann EM**
Parel JM see **Hanna KD**
Parenti CM. A process for identifying marginal performers among students in a clerkship. Acad Med 1993 Jul; 68(7):575-7
Parhami F, Fang ZT, Fogelman AM, Andalibi A, Territo MC, Berliner JA. Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. J Clin Invest 1993 Jul;92(1):471-8
Pariente C see **Kanety H**
Parini R, Sereni LP, Bagozzi DC, Corbetta C, Rabier D, Narcy C, Hubert P, Saudubray JM. Nasogastric drip feeding as the only treatment of neonatal maple syrup urine disease. Pediatrics 1993 Aug;92(2):280-3
Paris BE, Carrion VG, Meditch JS Jr, Capello CF, Mulvihill MN. Roadblocks to do-not-resuscitate orders. A study in policy implementation [see comments] Arch Intern Med 1993 Jul 26;153(14):1689-95. Comment in: Arch Intern Med 1993 Jul 26;153(14):1641-8.
Paris JJ, Schreiber MD, Statter M, Arensman R, Siegler M. Beyond autonomy—physicians' refusal to use life-prolonging extracorporeal membrane oxygenation. N Engl J Med 1993 Jul 29;329(5):354-7
Paris SV. More on DPT controversy [letter] Phys Ther 1993 Aug;73(8):548-50
Parish MA see **Grossi EA**
Parisi JE see **Casadei GP**
Parisi JE see **Nishino H**
Park DJ, Lim RW, Kim HD. Rapid induction of mouse virus-like (VL30) element transcripts by erythropoietin in murine erythroid progenitor cells. Blood 1993 Jul 1; 82(1):77-83
Park K, Bakaletz LO, Coticchia JM, Lim DJ. Effect of influenza A virus on ciliary activity and dye transport function in the chinchilla eustachian tube. Ann Otol Rhinol Laryngol 1993 Jul;102(7):551-8
Park KL, Goins KM. Hodgkin's lymphoma of the orbit associated with acquired immunodeficiency syndrome [letter] Am J Ophthalmol 1993 Jul 15;116(1):111-2
Park MS see **Hayashi Y**
Park R see **Parker M**
Park RE see **Shapiro MF**
Park YH, Huang GS, Taylor JA, Marcelis S, Kramer J, Pathria MN, Clopton P, Resnick D. Patterns of vertebral ossification and pelvic abnormalities in paralysis: a study of 200 patients. Radiology 1993 Aug;188(2):561-5
Parke JT see **Laurent JP**
Parker CR Jr see **Rouse DJ**
Parker DR, Weiss ST, Troisi R, Cassano PA, Vokonas PS, Landsberg L. Relationship of dietary saturated fatty acids and body habitus to serum insulin concentrations: the Normative Aging Study. Am J Clin Nutr 1993 Aug; 58(2):129-36
Parker JE. Should immigrants be screened? [letter] Can Med Assoc J 1993 Jun 15;148(12):2107; discussion 2108, 2110
Parker JF see **Smith HV**
Parker JS see **Panton RW**
Parker KA see **Probart CK**
Parker M, Russo P, Reuter V, Bosl G, Keefe D. Intracardiac teratoma 15 years after treatment of a nonseminomatous germ cell tumor. J Urol 1993 Aug;150(2 Pt 1):478-80
Parker M, Boscher J, Barnhill D, Park R. Ovarian management during radical hysterectomy in the premenopausal patient. Obstet Gynecol 1993 Aug; 82(2):187-90
Parker RG see **Mark RJ**
Parker RS see **Fuller CJ**
Parker SH see **Sickles EA**
Parkes C see **Wald N**
Parkes JG, Hussain RA, Olivieri NF, Templeton DM. Effects of iron loading on uptake, speciation, and chelation of iron in cultured myocardial cells [see comments] J Lab Clin Med 1993 Jul;122(1):36-47. Comment in: J Lab Clin Med 1993 Jul;122(1):14-5.
Parkhouse RM see **Law CL**
Parkin JM see **Baker LR**
Parkin PC, Schwartz CJ, Manuel BA. Randomized controlled trial of three interventions in the management of persistent crying of infancy. Pediatrics 1993 Aug;92(2):197-201
Parkinson MD see **Blatt SP**
Parkos CA see **Colgan SP**
Parks NJ, Kawakami TG, Avila MJ, White R, Cain GR, Raaka SD, Hornoff W, Fisher P, Moore P, Seibert JA, et al. Bone marrow transplantation in dogs after radio-ablation with a new Ho-166 amino phosphonic acid bone-seeking agent (DOTMP). Blood 1993 Jul 1; 82(1):318-25
Parlow F see **Trefzer U**
Parmely MJ, Zhou WW, Edwards CK 3d, Borcherding DR, Silverstein R, Morrison DC. Adenosine and a related carbocyclic nucleoside analogue selectively inhibit tumor necrosis factor-alpha production and protect mice against endotoxin challenge. J Immunol 1993 Jul 1;151(1):389-96
Parneix-Spake A, Theisen A, Roujeau JC, Revuz J. Severe cutaneous reactions to self-defense sprays [letter] Arch Dermatol 1993 Jul;129(7):913
Parnes JR see **Landolfi MM**
Parpia B see **Hu JF**
Parras F see **Moreno S**
Parres JA see **Clarke HS Jr**
Parrilla-Paricio P see **Robles-Campos R**
Parrott TS see **Gosalbez R Jr**
Parry AJ see **Pillai R**
Parsons MA. Xanthogranulomatous gastritis: an entity or a secondary phenomenon? [letter] J Clin Pathol 1993 Jun; 46(6):580-1
Partlow CG see **Nettles MF**
Partridge EE see **Alvarez RD**
Partridge JC see **Cheng TL**
Partridge S see **Vadheim CM**
Parwaresch MR see **Korbjuhn P**
Pasche B see **Kestin AS**
Pascual JI, Insausti R, Gonzalo LM. Urinary bladder innervation in male rat: termination of primary afferents in the spinal cord as determined by transganglionic transport of WGA-HRP. J Urol 1993 Aug;150(2 Pt 1):500-4
Pascual M, Lutz HU, Steiger G, Stammler P, Schifferli JA. Release of vesicles enriched in complement receptor 1 from human erythrocytes. J Immunol 1993 Jul 1;151(1):397-404
Pascual M, Duchosal MA, Steiger G, Giostra E, Pechère A, Paccaud JP, Danielsson C, Schifferli JA. Circulating soluble CR1 (CD35). Serum levels in diseases and evidence for its release by human leukocytes. J Immunol 1993 Aug 1; 151(3):1702-11
Pascucci R see **Irazuzta J**
Pash J see **Canalis E**
Pashko LL, Schwartz AG. Antihyperglycemic effect of dehydroepiandrosterone analogue 16 alpha-fluoro-5-androsten-17-one in diabetic mice. Diabetes 1993 Aug;42(8):1105-8
Pasic M, Carrel T, Tönz M, Niederhäuser U, Von Segesser LK, Turina MI. Sternal cleft associated with vascular anomalies and micrognathia. Ann Thorac Surg 1993 Jul; 56(1):165-8
Pasic M, Jost R, Carrel T, Von Segesser L, Turina M. Intracolonic vancomycin for pseudomembranous colitis [letter] N Engl J Med 1993 Aug 19;329(8):583
Pasquali M see **Coen G**
Pasqualini R see **Manjunath N**
Pasquini P see **Barreca A**
Passaro E Jr see **Howard TJ**
Passaro E Jr see **Leung FW**
Passaro EP Jr see **Livingston EH**
Passeri A see **Bechi P**
Passik SD, Breitbart WS, Bluestine SJ. On retiring the term "organic mental disorders" [letter] Am J Psychiatry 1993 Aug;150(8):1277-8
Paster BJ see **Solnick JV**
Pastore JO see **Losordo DW**
Pastorek JG 2d see **St. Amant M**
Pastores GM, Sibille AR, Grabowski GA. Enzyme therapy in Gaucher disease type 1: dosage efficacy and adverse effects in 33 patients treated for 6 to 24 months. Blood 1993 Jul 15;82(2):408-16
Patel A, Maloney A, Damato AN. On the frequency and reproducibility of orthostatic blood pressure changes in healthy community-dwelling elderly during 60-degree head-up tilt. Am Heart J 1993 Jul;126(1):184-8 (25 ref.)
Patel K see **Scurry J**
Patel M, Singer M. The optimal time for measuring the cardiorespiratory effects of positive end-expiratory pressure. Chest 1993 Jul;104(1):139-42
Patel PC see **Soparkar GR**
Patel R, Bushnell DL, Sobotka PA. Implications of an audible third heart sound in evaluating cardiac function. West J Med 1993 Jun;158(6):606-9
Patel U see **Amin Z**
Patey O, Ollivaud L, Breuil J, Lafaix C. Unusual neurologic manifestations occurring during dengue fever infection. Am J Trop Med Hyg 1993 Jun;48(6):793-802
Pathria MN see **Park YH**
Patil UB see **Keating MA**
Patla CP see **Fearon FJ**
Patrick CC see **Henwick S**
Patsalos PN see **Reutens DC**
Patsner B. Treatment of vaginal dysplasia with loop excision: report of five cases. Am J Obstet Gynecol 1993 Jul; 169(1):179-80
Patterson AL see **Ho DS**
Patterson C see **Frame PS**
Patterson DL, Wiemann MC, Lee TH, Byron WA Jr. Carmustine toxicity presenting as a lobar infiltrate. Chest 1993 Jul;104(1):315-7
Patterson R see **Grammer LC**
Patterson W see **Schweizer E**
Patterson-Barnett CA see **Ellis JE**
Patz EF Jr, Lowe VJ, Hoffman JM, Paine SS, Burrowes P, Coleman RE, Goodman PC. Focal pulmonary abnormalities: evaluation with F-18 fluorodeoxyglucose PET scanning. Radiology 1993 Aug;188(2):487-90
Paul B. NEQAS parasitology scheme [letter] J Clin Pathol 1993 Jun;46(6):581
Paul HS see **Sekas G**
Paul ML see **May GL**
Paulin S. MRI coronary angiography [letter] N Engl J Med 1993 Aug 12;329(7):507-8
Paulino-Netto A. A review of 391 selected open cholecystectomies for comparison with laparoscopic cholecystectomy. Am J Surg 1993 Jul;166(1):71-3
Pauloski BR see **Shanahan TK**
Paulus W, Warmuth-Metz M, Sörensen N. Intracranial neurothekeoma (nerve-sheath myxoma). Case report. J Neurosurg 1993 Aug;79(2):280-2
Pauly-Laubry C see **Azizi M**
Pava JA see **Fava M**
Pava JA see **Rosenbaum JF**
Pavan-Langston D see **Dunkel EC**
Pavelic L see **Pavelic ZP**
Pavelic ZP, Reising J, Pavelic L, Kelley DJ, Stambrook PJ, Gluckman JL. Detection of P-glycoprotein with four monoclonal antibodies in normal and tumor tissues. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):753-7
Pavlin DJ see **Rapp SE**
Payan J see **Reynolds EH**
Payeur R see **Brawman-Mintzer O**
Payne CK see **Raz S**
Payne L, Chan CK, Fyles G, Hyland RH, Bafundi P, Yeung M, Messner H. Cyclosporine as possible prophylaxis for obstructive airways disease after allogeneic bone marrow transplantation. Chest 1993 Jul;104(1):114-8
Payne P see **Ferris DG**
Payne PW see **Hakimi J**
Peacock JE see **Alford AM**
Peaden M. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):38
Pearce FL. Effect of nedocromil sodium on mediator release from mast cells. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):155-8 (11 ref.)
Pearce N see **Beasley R**
Pearl JM see **Gates RN**
Pearl RH see **Azarow KS**
Pearlman A see **Stewart DL**
Pearsol JA see **Gabel LL**
Pearson PJ see **Lin PJ**
Pecau Y see **Feigelson J**
Pechère A see **Pascual M**
Peckett W see **Jones A**
Pecoraro RE see **Andresen EM**
Peddecord KM. Proficiency testing accuracy and personnel qualifications: where is the rest of the data? [letter] Arch Pathol Lab Med 1993 Jul;117(7):678-9
Pedersen C see **Hamilton-Dutoit SJ**
Pedersen O see **Andersen PH**
Pedersen S see **Wolthers OD**
Pederzoli P see **Vesentini S**
Pedrinelli R see **Spessot M**
Peel KR see **Johnson N**
Peerless SJ see **Steinberg GK**
Peerlinck K see **Reijnen MJ**
Peerson JM see **Brown KH**
Peerson JM see **Heinig MJ**
Pelassy C see **Ticchioni M**
Peleg I see **Amit T**
Pelicci PG see **Lo Coco F**
Pelikan Z, Knottnerus I. Inhibition of the late asthmatic response by nedocromil sodium administered more than two hours after allergen challenge. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):19-28
Pelizzari CA see **Tan KK**
Pelle G see **Dupouy P**
Pellicer C see **Perpiñá M**
Pellock JM see **Salbert BA**
Pelosi AJ, Appleby L. Personality and fatal diseases. BMJ 1993 Jun 19;306(6893):1666-7
Pelosi MA, Pelosi MA 3d, Giblin S. The obstetric bonnet is not a new instrument [letter] Am J Obstet Gynecol 1993 Jul;169(1).230-2
Pelosi MA 3d see **Pelosi MA**
Pels NF see **Kuipers EJ**
Peña AS see **Kuipers EJ**
Peña AS see **Veenendaal RA**
Peña C see **Pallares R**
Peñalver R see **Zapatero J**
Pence JC see **Jordan PA**
Pendergrass T see **Olshan AF**
Penkala M, Hancock EW. Wide-complex tachycardia in pregnancy. Hosp Pract (Off Ed) 1993 Jul 15;28(7):63-4
Penman M see **Noseworthy JH**
Penna C, Tiret E, Kartheuser A, Hannoun L, Nordlinger B, Parc R. Function of ileal J pouch-anal anastomosis in patients with familial adenomatous polyposis. Br J Surg 1993 Jun;80(6):765-7
Penney JB see **Price RH**
Pennock GD see **Morkin E**
Penry JK see **Uthman BM**
Penta de Peppo A see **Sommariva L**
Pentz WH see **Venkayya RV**
Pepe PE see **Hoekstra JW**
Pepi M see **Tamborini G**
Pépin A see **Brossay L**
Pepine CJ see **Douglas JS Jr**
Pepinsky B see **Podolsky DK**

Peppas DS see **Gearhart JP**
Peppercorn MA see **Mowschenson PM**
Peppoloni S see **Podda A**
Peraza Torres A see **García-Jiménez A**
Perazella MA see **Velázquez H**
Percheron A see **Legendre C**
Percheson PB see **Saxena M**
Perea W see **Paquet C**
Peredo MJ see **Srivastava CH**
Pereira PC, Kingsley S. More on stretcher's scrotum [letter] N Engl J Med 1993 Aug 5;329(6):436–7
Pereyó NG, Lugo-Janer GJ, Sánchez JL. Atrophic macules in an infant. Goltz syndrome (focal dermal hypoplasia [FDH] syndrome). Arch Dermatol 1993 Jul;129(7):897, 900
Perez EA, Rosenthal SA. Hodgkin's disease [letter] N Engl J Med 1993 Jul 29;329(5):361–2
Perez F see **Brown KH**
Perez GL, Peters MS, Reda AM, Butterfield JH, Peterson EA, Leiferman KM. Mast cells, neutrophils, and eosinophils in prurigo nodularis. Arch Dermatol 1993 Jul;129(7):861–5
Pérez JE see **Dávila-Román VG**
Perez MI see **Cooper DL**
Pérez V see **Rivera R**
Pérez-Jimenez JP, Graell-Berna M, Pérez-Sales P, Santodomingo J. Severe burn injuries and PTSD [letter] Am J Psychiatry 1993 Aug;150(8):1276–7
Perez-Mur J see **Falguera M**
Pérez-Sales P see **Pérez-Jimenez JP**
Pérez-Tascón M see **Moreno S**
Perez-Tirse J, Levine JF, Mecca M. Vibrio damsela. A cause of fulminant septicemia. Arch Intern Med 1993 Aug 9; 153(15):1838–40
Perharic L, Shaw D, Murray V. Toxic effects of herbal medicines and food supplements [letter] Lancet 1993 Jul 17;342(8864):180–1
Perks D. Spinal needle size and hearing [letter] Anaesthesia 1993 Jun;48(6):534–5
Perlas E see **Steele GL**
Perlman JA, Brawley OW, Ford LG, Kramer BS. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):706–7
Perlman N see **Irazuzta J**
Perlmutter J see **Jankovic J**
Perlmutter RM see **van Oers NS**
Permutt MA see **Noda K**
Perng RP see **Ke FJ**
Perpiñá M, Pellicer C, de Diego A, Compte L, Macián V. Diagnostic value of the bronchial provocation test with methacholine in asthma. A Bayesian analysis approach. Chest 1993 Jul;104(1):149–54
Perrella RR see **Millener P**
Perret GY see **Bourrel C**
Perriëns JH see **Mukadi Y**
Perrine GM see **Navari RM**
Perrine K see **Kernan JC**
Perrone-Filardi P, Bacharach SL, Dilsizian V, Panza JA, Maurea S, Bonow RO. Regional systolic function, myocardial blood flow and glucose uptake at rest in hypertrophic cardiomyopathy. Am J Cardiol 1993 Jul 15; 72(2):199–204
Perrotin D see **Boulain T**
Perruzza I see **Coen G**
Perry AR see **Scott PM**
Perry JC see **Bloch AL**
Perry LC see **Hammond DC**
Perry MC see **Hinson JA Jr**
Perry RR, Mazetta JA, Levin M, Barranco SC. Glutathione levels and variability in breast tumors and normal tissue. Cancer 1993 Aug 1;72(3):783–7
Perryman RA see **Horowitz MD**
Persad RA see **Fox SB**
Persaud R. Statistics: the glitter of the t table [letter] Lancet 1993 Aug 7;342(8867):373
Persijn GG see **Bavinck JN**
Pescatore J see **Gerwel B**
Pescovitz OH see **Srivastava CH**
Pessin MS, Estol CJ, Lafranchise F, Caplan LR. Safety of anticoagulation after hemorrhagic infarction. Neurology 1993 Jul;43(7):1298–303
Petajan JH see **Ringel SP**
Peter JB see **Hollingsworth PN**
Petereit D see **Mehta MP**
Peters A see **Griffin S**
Peters CA see **Atala A**
Peters CA, Gaertner RC, Carr MC, Mandell J. Fetal compensatory renal growth due to unilateral ureteral obstruction. J Urol 1993 Aug;150(2 Pt 2):597–600
Peters CA see **Mandell J**
Peters K see **Carrell RW**
Peters MS see **Perez GL**
Peters SG see **McDougall JC**
Petersdorf RG. The generalist imperative [editorial] Hosp Pract (Off Ed) 1993 Jul 15;28(7):11–2
Petersen LA see **O'Neil AC**
Petersen M see **Spaeth HJ**
Peterson BA see **Weiss RB**
Peterson EA see **Perez GL**
Peterson K, Gordon KB, Heinemann MH, DeAngelis LM. The clinical spectrum of ocular lymphoma. Cancer 1993 Aug 1;72(3):843–9
Peterson KL see **Gatti RA**
Peterson LW see **Elliott AJ**
Peterson NE see **Thrasher JB**
Peterson VM see **Silliman CC**
Petit C see **Kremer E**
Petit PL see **Teepe RG**
Petriček I see **Richter D**
Petrie HT see **Cicuttini FM**
Petrie HT, Strasser A, Harris AW, Hugo P, Shortman K. CD4+8- and CD4-8+ mature thymocytes require different post-selection processing for final development. J Immunol 1993 Aug 1;151(3):1273–9
Petrie RS, Sinaki M, Squires RW, Bergstralh EJ. Physical activity, but not aerobic capacity, correlates with back strength in healthy premenopausal women from 29 to 40 years of age [see comments] Mayo Clin Proc 1993 Aug; 68(8):738–42. Comment in: Mayo Clin Proc 1993 Aug;68(8):821–2.
Petrillo R see **Gasparini MD**
Petrizzo A see **Ribeiro EE**
Petrocelli T, Lye SJ. Regulation of transcripts encoding the myometrial gap junction protein, connexin-43, by estrogen and progesterone. Endocrinology 1993 Jul;133(1):284–90
Petros JA see **Kerbl K**
Petry LJ see **Ferris DG**
Petry NA see **Kaminski MS**
Pettersen EO see **Vergote IB**
Peyrat MA see **Davodeau F**
Pezner RD, Lipsett JA. Re: Late local complications after definitive radiotherapy for prostatic adenocarcinoma [letter] J Urol 1993 Aug;150(2 Pt 1):488
Pezzella F see **Doussis IA**
Pezzilli R, Billi P, Miglioli M, Gullo L. Serum amylase and lipase concentrations and lipase/amylase ratio in assessment of etiology and severity of acute pancreatitis. Dig Dis Sci 1993 Jul;38(7):1265–9
Pezzolla F, Lantone G, Guerra V, Misciagna G, Prete F, Giorgio I, Lorusso D. Influence of the method of digestive tract reconstruction on gallstone development after total gastrectomy for gastric cancer. Am J Surg 1993 Jul; 166(1):6–10
Pezzullo J see **Salafia C**
Pfaff DW see **Kaplitt MG**
Pfausler BE see **Kampfl AW**
Pfisterer M see **van der Meer J**
Pflugfelder U see **Martin S**
Pfohl B see **Black DW**
Pham H see **Fielder PJ**
Phares JC see **Richardson GE**
Pharis PG see **Sapi Z**
Phelan JA see **Ryon JJ**
Pheley AM see **Freeman ML**
Phelps ME see **Czernin J**
Phelps R see **Richardson GE**
Phillips B see **Oakley P**
Phillips BM see **Nee PA**
Phillips C see **Lacey L**
Phillips H see **Kremer E**
Phillips HT. The 1945 Gluckman Report and the establishment of South Africa's health centers [see comments] Am J Public Health 1993 Jul;83(7):1037–9. Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Phillips JM see **Anderson HV**
Phillips RK see **Leather AJ**
Phillips RK see **Matos D**
Phillips RL. Plant genetics: out with the old, in with the new? Am J Clin Nutr 1993 Aug;58(2 Suppl):259S–263S (24 ref.)
Phillips RR see **McFerran DJ**
Phillips RS see **Greendale GA**
Phillips TJ, Provan A, Colbert D, Easley KW. A randomized single-blind controlled study of cultured epidermal allografts in the treatment of split-thickness skin graft donor sites. Arch Dermatol 1993 Jul;129(7):879–82
Phillips TJ, Kapoor V, Provan A, Ellerin T. A randomized prospective study of a hydroactive dressing vs conventional treatment after shave biopsy excision. Arch Dermatol 1993 Jul;129(7):859–60
Pianosi P, Charge TD, Esseltine DW, Coates AL. Pulse oximetry in sickle cell disease. Arch Dis Child 1993 Jun; 68(6):735–8
Piasecki CK, Thrasivoulou C. Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. An experimental study in guinea pigs. Dig Dis Sci 1993 Jul;38(7):1183–9
Picard MH, Wilkins GT, Ray P, Weyman AE. Long-term effects of acute thrombolytic therapy on ventricular size and function. Am Heart J 1993 Jul;126(1):1–10
Pichichero ME see **Rodewald LE**
Pichlmayr R see **Ringe B**
Pickart MA see **Harari PM**
Pierach CA. More to learn from Mary's story [letter] Ann Intern Med 1993 Sep 1;119(5):441; discussion 442
Pierangeli S see **Harris EN**
Pierce S see **Dimopoulos MA**
Piero C see **Paolo V**
Pieroni MG see **Bianco S**
Pierre RV see **Paquette RL**
Pierson WE see **Koenig JQ**
Piessens J see **de Jaegere P**
Pietropaolo M, Castaño L, Babu S, Buelow R, Kuo YL, Martin S, Martin A, Powers AC, Prochazka M, Naggert J, et al. Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen. J Clin Invest 1993 Jul;92(1):359–71
Pifer LL. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):37
Pignatelli M see **Poulsom R**
Pignatti F see **Lopez M**
Pijls NH see **Berden HJ**
Pijnenborg L, van der Maas PJ, van Delden JM, Looman CW. Life-terminating acts without explicit request of patient [letter] Lancet 1993 Jul 31;342(8866):308
Pike MC see **Spicer DV**
Pilch PF, Wilkinson W, Garvey WT, Ciaraldi TP, Hueckstaedt TP, Olefsky JM. Insulin-responsive human adipocytes express two glucose transporter isoforms and target them to different vesicles. J Clin Endocrinol Metab 1993 Jul; 77(1):286–9
Pile K, Gibson K, Jessop J, Camilleri J, Emberton R, Wordsworth P. HLA-DR4 subtyping by single-strand polymorphism analysis [letter] Lancet 1993 Jul 31; 342(8866):300–1
Pillai R, Spriggings D, Amarasena N, O'Regan DJ, Parry AJ, Westaby S. Stentless aortic bioprosthesis? The way forward: early experience with the Edwards valve. Ann Thorac Surg 1993 Jul;56(1):88–90; discussion 90–1
Pillai S see **Cherayil BJ**
Pimentel B see **Carver JD**
Pimentel JA see **Kennedy CA**
Pin PG. AIDS and aesthetic surgery [letter] Plast Reconstr Surg 1993 Aug;92(2):366
Pinching AJ see **Baker LR**
Pineda M see **Martinez M**
Pineo GF see **Raskob GE**
Pines A, Fisman EZ, Levo Y, Drory Y, Ben-Ari E, Motro M, Ayalon D. Menopause-induced changes in left ventricular wall thickness. Am J Cardiol 1993 Jul 15; 72(2):240–1
Pingitore R see **Macchiarini P**
Pinski SL see **Sgarbossa EB**
Pinto A, Carbone A, Gloghini A, Marotta G, Volpe R, Zagonel V. Differential expression of cell adhesion molecules in B-zone small lymphocytic lymphoma and other well-differentiated lymphocytic disorders. Cancer 1993 Aug 1;72(3):894–904
Pinto FJ see **Wranne B**
Pintucci G, Iacoviello L, Castelli MP, Amore C, Evangelista V, Cerletti C, Donati MB. Cathepsin G—induced release of PAI-1 in the culture medium of endothelial cells: a new thrombogenic role for polymorphonuclear leukocytes? J Lab Clin Med 1993 Jul;122(1):69–79
Pioli P see **Yang YW**
Piper RC see **Makler MT**
Pipkin FB see **Kilby MD**
Piquet P see **Rolland PH**
Piraino AJ see **Saris SD**
Pires LA, Huang SK. Nonsustained ventricular tachycardia: identification and management of high-risk patients. Am Heart J 1993 Jul;126(1):189–200 (167 ref.)
Pirinen AE see **Matsi PJ**
Piro LD see **Saven A**
Pirola M see **Colli A**
Pisegna JR, Doppman JL, Norton JA, Metz DC, Jensen RT. Prospective comparative study of ability of MR imaging and other imaging modalities to localize tumors in patients with Zollinger-Ellison syndrome. Dig Dis Sci 1993 Jul; 38(7):1318–28
Pisegna JR see **Fishbeyn VA**
Pisetsky DS see **Gilkeson GS**
Pitetti KH, Barrett PJ, Abbas D. Endurance exercise training in Guillain-Barre syndrome. Arch Phys Med Rehabil 1993 Jul;74(7):761–5
Pitetti KH, Fernandez JE. Aerobic threshold [letter] Arch Phys Med Rehabil 1993 Jul;74(7):782
Pitha PM see **Rosztoczy I**
Pither CE, Ralphs J. Limiting the drugs list. Behavioural treatment not drugs for chronic pain [letter] BMJ 1993 Jun 19;306(6893):1687–8
Pitkin RM. The peer-review system [editorial] Obstet Gynecol 1993 Aug;82(2):304–5
Pitot HC. The molecular biology of carcinogenesis. Cancer 1993 Aug 1;72(3 Suppl):962–70 (89 ref.)
(Pittman JA Jr), Oparil S. Presentation of the Southern Society for Clinical Investigation Founder's Medal to Dr. James A. Pittman, Jr. Am J Med Sci 1993 Jul;306(1):1–3
Pittman KA see **Shyu WC**
Piu U see **Mauri A**
Piussan C see **Epelbaum S**
Piuvezam MR see **Ghalib HW**
Pivarnik JM see **Olle MM**
Piza-Katzer H see **Turkof E**
Pizzo PA see **Husson RN**
Place R, Velanovich V, Carter P. Fine needle aspiration in the clinical management of mammary masses. Surg Gynecol Obstet 1993 Jul;177(1):7–11
Planchon B see **Simonneau G**
Plante-Bordeneuve P, Freeman MA. Tibial high-density polyethylene wear in conforming tibiofemoral prostheses. J Bone Joint Surg Br 1993 Jul;75(4):630–6
Platt ND. Unusual cause of obstructed airway [letter] Anaesthesia 1993 Jun;48(6):540–1
Platt S see **Hawton K**
Platts-Mills TA see **Reid MJ**
Plauchu H see **Bernard G**
Plebani M see **Frezza EE**

Plesser KP see **Mitnick JS**
Pletcher T see **Panko WB**
Pliam MB, Zapolanski A. Retrocaval routing of the right internal thoracic artery. Ann Thorac Surg 1993 Jul; 56(1):181-2
Plit M see **Amirav I**
Plöckinger U, Liehr RM, Quabbe HJ. Octreotide long term treatment of acromegaly: effect of drug withdrawal on serum growth hormone/insulin-like growth factor-I concentrations and on serum gastrin/24-hour intragastric pH values. J Clin Endocrinol Metab 1993 Jul;77(1):157-62
Plotnick GD see **Rubin DC**
Plouin PF see **Azizi M**
Plourde PJ see **Choudhri SH**
Plow EF see **Agbanyo FR**
(Plummer HS), Nelson CW. Dr. Henry S. Plummer, early Mayo partner. Mayo Clin Proc 1993 Aug;68(8):730
Podda A, Carapella De Luca E, Titone L, Casadei AM, Cascio A, Bartalini M, Volpini G, Peppoloni S, Marsili I, Nencioni L, et al. Immunogenicity of an acellular pertussis vaccine composed of genetically inactivated pertussis toxin combined with filamentous hemagglutinin and pertactin in infants and children. J Pediatr 1993 Jul;123(1):81-4
Podgorsak EB see **Clark BG**
Podoloff DA see **Kim EE**
Podolsky DK see **Ciacci C**
Podolsky DK, Lobb R, King N, Benjamin CD, Pepinsky B, Sehgal P, deBeaumont M. Attenuation of colitis in the cotton-top tamarin by anti-alpha 4 integrin monoclonal antibody. J Clin Invest 1993 Jul;92(1):372-80
Podres PE see **Elliott LF**
Poelaert JI, Visser CA, Everaert JA, Koolen JJ, Colardyn FA. Acute hemodynamic changes of pressure-controlled inverse ratio ventilation in the adult respiratory distress syndrome. A transesophageal echocardiographic and Doppler study. Chest 1993 Jul;104(1):214-9
Poelzleitner D see **Prayer L**
Poen J see **Mark RJ**
Poets CF, Southall DP. Prone sleeping position and sudden infant death [editorial] N Engl J Med 1993 Aug 5; 329(6):425-6
Poey C see **Assoun J**
Poggi L see **Ambrosi P**
Poirier G see **Lena SM**
Poirier S see **Mercure S**
Poitevin P see **Levy BI**
Polacarz SV see **Ogunbiyi OA**
Polak JF. Arterial sonography: efficacy for the diagnosis of arterial disease of the lower extremity.
AJR Am J Roentgenol 1993 Aug;161(2):235-43 (68 ref.)
Polak JF, O'Leary DH, Kronmal RA, Wolfson SK, Bond MG, Tracy RP, Gardin JM, Kittner SJ, Price TR, Savage PJ. Sonographic evaluation of carotid artery atherosclerosis in the elderly: relationship of disease severity to stroke and transient ischemic attack. Radiology 1993 Aug; 188(2):363-70
Polek TC see **Nephew KP**
Polen MR, Sidney S, Tekawa IS, Sadler M, Friedman GD. Health care use by frequent marijuana smokers who do not smoke tobacco [see comments] West J Med 1993 Jun; 158(6):596-601. Comment in: West J Med 1993 Jun;158(6):635-7.
Polevoy T. Tobacco company advertising [letter]
Can Med Assoc J 1993 Jul 1;149(1):10
Polinsky RJ see **Price RH**
Polisca P see **Sommariva L**
Polissar NL see **Jaffe KM**
Pollack A see **Zagars GK**
Pollack HM see **Chelsky MJ**
Pollack L see **Folkman S**
Pollack P see **Metz WP**
Pollitt RJ. Neonatal screening. J Clin Pathol 1993 Jun; 46(6):497-9
Pollock AM see **Majeed A**
Pollock BG see **Rosen J**
Pollock RE see **Mavligit GM**
Pollok KE see **Kim YJ**
Poloczek P see **Delporte C**
Poloniecki J see **Hradec J**
Polonsky KS see **Jeng CY**
Polonsky KS see **O'Meara NM**
Polsky B see **Jacobson MA**
Polunovsky VA, Chen B, Henke C, Snover D, Wendt C, Ingbar DH, Bitterman PB. Role of mesenchymal cell death in lung remodeling after injury. J Clin Invest 1993 Jul;92(1):388-97
Polyanska M, Arner A, Malmquist U, Uvelius B. Lactate dehydrogenase activity and isoform distribution in the rat urinary bladder: effects of outlet obstruction and its removal. J Urol 1993 Aug;150(2 Pt 1):543-5
Pomeranz S, Safar P, Radovsky A, Tisherman SA, Alexander H, Stezoski W. The effect of resuscitative moderate hypothermia following epidural brain compression on cerebral damage in a canine outcome model.
J Neurosurg 1993 Aug;79(2):241-51
Pompei P. Delirium in hospitalized elderly patients.
Hosp Pract (Off Ed) 1993 Jul 15;28(7):69-76
Poncelet E see **Mauduit C**
Ponec M see **Teepe RG**
Pons G see **Koren G**
Ponsonby AL, Dwyer T, Gibbons LE, Cochrane JA, Wang YG. Factors potentiating the risk of sudden infant death syndrome associated with the prone position.
N Engl J Med 1993 Aug 5;329(6):377-82
Ponte C see **Soriano F**
Pontes JE see **Campbell SC**
Pontes JE see **Sakr WA**
Pontvert-Delucq S, Breton-Gorius J, Schmitt C, Baillou C, Guichard J, Najman A, Lemoine FM. Characterization and functional analysis of adult human bone marrow cell subsets in relation to B-lymphoid development. Blood 1993 Jul 15;82(2):417-29
Ponzani P see **Barreca A**
Pool J see **Algra A**
Pool PE. The case for metabolic hypertension: is it time to restructure the hypertension paradigm?
Prog Cardiovasc Dis 1993 Jul-Aug;36(1):1-38 (484 ref.)
Poole RM see **Venkayya RV**
Poole-Wilson PA see **Rosano GM**
Poon MC, Anand S, Fraser BM, Hoar DI, Sinclair GD. Hemophilia B carrier determination based on family-specific mutation detection by DNA single-strand conformation analysis. J Lab Clin Med 1993 Jul; 122(1):55-63
Poon YF see **Lee AW**
Popat RA, Krebs DE, Mansfield J, Russell D, Clancy E, Gill-Body KM, Hogan N. Quantitative assessment of four men using above-elbow prosthetic control.
Arch Phys Med Rehabil 1993 Jul;74(7):720-9
Poppas DP, Mininberg DT, Hyacinthe L, Spencer JR, Schlossberg SM. Patch graft urethroplasty using dye enhanced laser tissue welding with a human protein solder: a preclinical canine model. J Urol 1993 Aug;150(2 Pt 2):648-50
Poppe S see **Søhoel P**
Poppius H see **Sovijärvi AR**
Poquet M see **Feigelson J**
Porat R see **Granowitz EV**
Porcellini A see **Feliciello A**
Porenta G see **Czernin J**
Poretz DM. Infusion center, office, and home.
Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:40-3; discussion 61-2
Porras M see **Juvela S**
Porreco RP, Harshbarger B, McGavran L. Rapid cytogenetic assessment of fetal blood samples. Obstet Gynecol 1993 Aug;82(2):242-6
Portaels F see **Mukadi Y**
Porter M see **Blann A**
Porter ML see **Joshi AB**
Porter VM see **Madsen KL**
Portolano S see **Chazenbalk GD**
Ports TA see **Lesh MD**
Porush JG see **Greenberg S**
Poshyachinda V see **Sitthi-amorn C**
Posner BM, Jette AM, Smith KW, Miller DR. Nutrition and health risks in the elderly: the nutrition screening initiative [see comments] Am J Public Health 1993 Jul;83(7):972-8 . Comment in: Am J Public Health 1993 Jul;83(7):944-5.
Posner BM, Cupples LA, Gagnon D, Wilson PW, Chetwynd K, Felix D. Healthy People 2000. The rationale and potential efficacy of preventive nutrition in heart disease: the Framingham Offspring-Spouse Study.
Arch Intern Med 1993 Jul 12;153(13):1549-56
Posner MR see **Kang CY**
Posniak HV, Olson MC, Dudiak CM, Wisniewski R, O'Malley C. MR imaging of the brachial plexus.
AJR Am J Roentgenol 1993 Aug;161(2):373-9
Posnick JC, Wells M, Pron GE. Pediatric facial fractures: evolving patterns of treatment. J Oral Maxillofac Surg 1993 Aug;51(8):836-44; discussion 844-5
Post MJ see **Borst C**
Poster M see **Hellerstein DJ**
Postic D see **Ruel M**
Potter GD see **DeLara FA**
Poulos E see **Kuruvilla A**
Poulsen JP, Oyasaeter S, Saugstad OD. Hypoxanthine, xanthine, and uric acid in newborn pigs during hypoxemia followed by resuscitation with room air or 100% oxygen. Crit Care Med 1993 Jul;21(7):1058-65
Poulsom R, Hanby AM, Pignatelli M, Jeffery RE, Longcroft JM, Rogers L, Stamp GW. Expression of gelatinase A and TIMP-2 mRNAs in desmoplastic fibroblasts in both mammary carcinomas and basal cell carcinomas of the skin.
J Clin Pathol 1993 May;46(5):429-36
Pound D see **Schwartz S**
Pourny JC see **Chemla D**
Pouthier F see **Mukadi Y**
Powderly WG, Robinson K, Keath EJ. Molecular epidemiology of recurrent oral candidiasis in human immunodeficiency virus-positive patients: evidence for two patterns of recurrence. J Infect Dis 1993 Aug;168(2):463-6
Powe NR see **Sugarman J**
Powell BR, Budden SS, Buist NR. Dominantly inherited megalencephaly, muscle weakness, and myoliposis: a carnitine-deficient myopathy within the spectrum of the Ruvalcaba-Myhre-Smith syndrome. J Pediatr 1993 Jul; 123(1):70-5
Powell DE see **Davey DD**
Powell JT see **Wiseman SA**
Power EJ. From the Congressional Office of Technology Assessment. JAMA 1993 Jul 28;270(4):427
Powers AC see **Pietropaolo M**
(Powers GF), Vaughan VC 3d. Addendum to profile of Grover Francis Powers. J Pediatr 1993 Jul;123(1):166
Powers MA, Wheeler ML. Model for dietetics practice and research: the challenge is here, but the journey was not easy. J Am Diet Assoc 1993 Jul;93(7):755-7
Powers R see **Lindbeck G**
Powers RD see **Lindbeck GH**
Powles DP see **Birch NC**
Poxon V see **Winslet MC**
Pozzati A see **Bugiardini R**
Prabhakar BS see **Luo G**
Prabhu S, Zabalgoitia M. Determination of ventricular elastance with echocardiography: a reality? [editorial]
Am Heart J 1993 Aug;126(2):500-2
Pracros JP see **Cochat P**
Pracy JP, Montgomery PQ, Reading N. Acute pneumonitis caused by low density barium sulphate aspiration.
J Laryngol Otol 1993 Apr;107(4):347-8
Prager RL. Evolution of aortic valve replacement for native aortic valve endocarditis. Ann Thorac Surg 1993 Jul; 56(1):187-8; discussion 188-9
Pralle H see **Hehlmann R**
Prasad R see **Little P**
Prat A see **Sanz P**
Prat J see **Resta L**
Pratt CB see **Ribeiro RC**
Pratt CM see **Vybiral T**
Pratt L see **Graves TA**
Prayer L, Stiglbauer R, Kramer J, Wimberger D, Poelzleitner D, Schima W, Kainz C, Koelbl H, Haugen I, Imhof H. Superparamagnetic particles as oral contrast medium in magnetic resonance imaging of patients with treated ovarian cancer--comparison with plain MRI.
Br J Radiol 1993 May;66(785):415-9
Prchal J see **Sokol L**
Prchal JT see **Sokol L**
Pregnolato M see **Regazzi MB**
Prego G see **Moscovici R**
Preissner KT see **Tschopp J**
Prelevic GM see **Wurzburger MI**
Prellner K see **Harsten G**
Premanandan J see **Bhutani MS**
Prescott S see **Hawkyard SJ**
Press AG see **Ewe K**
Press M see **Wiseman SA**
Pressman PI see **Mitnick JS**
Preston SD see **Brawer MK**
Prete F see **Pezzolla F**
Price DT, Schwinn DA, Lomasney JW, Allen LF, Caron MG, Lefkowitz RJ. Identification, quantification, and localization of mRNA for three distinct alpha 1 adrenergic receptor subtypes in human prostate. J Urol 1993 Aug;150(2 Pt 1):546-51
Price HL see **Stapleton DD**
Price JF, Greally P. Corticosteroid treatment in cystic fibrosis. Arch Dis Child 1993 Jun;68(6):719-21
Price JF see **Greally P**
Price PM see **O'Rourke N**
Price RH, Albin RL, Sakurai SY, Polinsky RJ, Penney JB, Young AB. Cerebellar excitatory and inhibitory amino acid receptors in multiple system atrophy. Neurology 1993 Jul; 43(7):1323-8
Price TR see **Polak JF**
Prieto J, Qian C, García N, Díez J, Medina JF. Abnormal expression of anion exchanger genes in primary biliary cirrhosis. Gastroenterology 1993 Aug;105(2):572-8
Prignot J see **Mukadi Y**
Primeau FJ see **Cole MG**
Primerano DA see **Chertow BS**
Prince AM see **Jacobson JM**
Principi N see **Fontana M**
Prineas RJ, Kushi LH, Folsom AR, Bostick RM, Wu Y. Walnuts and serum lipids [letter] N Engl J Med 1993 Jul 29;329(5):359; discussion 359-60
Prineas RJ see **Neaton JD**
Pringle TH see **Bridges AB**
Prinz C, Kajimura M, Scott DR, Mercier F, Helander HF, Sachs G. Histamine secretion from rat enterochromaffinlike cells. Gastroenterology 1993 Aug;105(2):449-61
Prior-Willeard PF see **David J**
Pritchard KK, Gordon I, Beverley PC, Chu AC. CD1 antibody immunolocalisation in Langerhans' cell histiocytosis [letter] Lancet 1993 Aug 7;342(8867):367-8
Pritsch M see **Jaques G**
Probart CK, Bird PJ, Parker KA. Diet and athletic performance. Med Clin North Am 1993 Jul;77(4):757-72 (53 ref.)
Prochazka M see **Pietropaolo M**
Prociv P see **Clouston AD**
Pron GE see **Posnick JC**
Propst SM see **Ban EM**
Prosnitz LR see **Anscher MS**
Provan A see **Phillips TJ**
Province WS see **Navari RM**
Pruitt BA Jr see **Drost AC**
Pruitt BA Jr see **Graves TA**
Pruitt BA Jr. Trauma care in war and peace: the Army/AAST synergism: 1992 Fitts Lecture. J Trauma 1993 Jul;35(1):78-87
Pruzanski W see **Vadas P**
Pryor KC see **Spar IL**
Prys-Roberts C see **Abuzaid H**
Pu LQ, Sniderman AD, Brassard R, Lachapelle KJ, Graham AM, Lisbona R, Symes JF. Enhanced revascularization of

the ischemic limb by angiogenic therapy. Circulation 1993 Jul;88(1):208–15
Pucciani F see **Bechi P**
Puddu P see **Bugiardini R**
Pugsley WB see **Yellon DM**
Pui CH, Behm FG, Crist WM. Clinical and biologic relevance of immunologic marker studies in childhood acute lymphoblastic leukemia. Blood 1993 Jul 15;82(2):343–62 (260 ref.)
Pui CH see **Mahmoud HH**
Pui CH see **Raimondi SC**
Pui CH see **Ribeiro RC**
Pui CH see **Vargas SL**
Puig X see **Roig J**
Puistola U, Risteli L, Kauppila A, Knip M, Risteli J. Markers of type I and type III collagen synthesis in serum as indicators of tissue growth during pregnancy. J Clin Endocrinol Metab 1993 Jul;77(1):178–82
Pujol J see **Kulisevsky J**
Pujol M see **Pallares R**
Pukkala E see **Skov T**
Puliafito CA see **Woog JJ**
Pulido–Duque JM see **Maynar M**
Pulsifer MB see **Hoon AH Jr**
Pumphrey RS see **Bansal AS**
Punnonen J, de Vries JE. Characterization of a novel CD2+ human thymic B cell subset. J Immunol 1993 Jul 1; 151(1):100–10
Punnonen J, de Waal Malefyt R, van Vlasselaer P, Gauchat JF, de Vries JE. IL–10 and viral IL–10 prevent IL–4–induced IgE synthesis by inhibiting the accessory cell function of monocytes. J Immunol 1993 Aug 1; 151(3):1280–9
Punnonen J see **Vandekerckhove BA**
Punt JA, Hosono M, Hashimoto Y. CD4+/CD8– thymocytes dominate the fetal thymus treated with a combination of anti–T cell receptor–beta and anti–CD4 antibodies. J Immunol 1993 Aug 1;151(3):1290–302
Puntis JW see **Quinn MW**
Puntis M see **Fligelstone L**
Pupita G, Mazzara D, Centanni M, Rimatori C, Ferretti GF, Dessi–Fulgheri P, Russo P, Rappelli A. Ischemia in collateral–dependent myocardium: effects of nifedipine and diltiazem in man. Am Heart J 1993 Jul;126(1):86–94
Pupita G see **Galassi AR**
Purcell RH see **Tsarev SA**
Purohit A see **Garni–Wagner BA**
Pusavat J see **Ismail Y**
Putcha G see **Kuruvilla A**
Putterman AM see **Werner MS**
Putterman C see **Dolberg–Stolik OC**
Puylaert JB see **Akkersdijk GJ**

Q

Qian C see **Prieto J**
Quabbe HJ see **Plöckinger U**
Quade BJ see **Eng C**
Quagliano PV, Das Narla L. Legionella pneumonia causing multiple cavitating pulmonary nodules in a 7–month–old infant. AJR Am J Roentgenol 1993 Aug;161(2):367–8
Quaglini S see **Regazzi MB**
Quam L see **Larie N**
Quartin AA, Papale JJ, Marchant D, Kett DH, Schein RM. Effects of exogenous lipids on blood gas measurements. Crit Care Med 1993 Jul;21(7):1041–5
Quddus J, Johnson KJ, Gavalchin J, Amento EP, Chrisp CE, Yung RL, Richardson BC. Treating activated CD4+ T cells with either of two distinct DNA methyltransferase inhibitors, 5–azacytidine or procainamide, is sufficient to cause a lupus–like disease in syngeneic mice. J Clin Invest 1993 Jul;92(1):38–53
Que TH, Marco JG, Ellis J, Matutes E, Babapulle VB, Boyle S, Catovsky D. Trisomy 12 in chronic lymphocytic leukemia detected by fluorescence in situ hybridization: analysis by stage, immunophenotype, and morphology. Blood 1993 Jul 15;82(2):571–5
Queisser W see **Hehlmann R**
Quenemoen LE see **Lee LE**
Quesenberry CP Jr see **Sidney S**
Quesenberry L see **Rittman MR**
Quick RE, Herwaldt BL, Thomford JW, Garnett ME, Eberhard ML, Wilson M, Spach DH, Dickerson JW, Telford SR 3d, Steingart KR, et al. Babesiosis in Washington State: a new species of Babesia? Ann Intern Med 1993 Aug 15; 119(4):284–90
Quiles N see **Durand JM**
Quill H see **Cho EA**
Quinn JJ see **DiMario FJ Jr**
Quinn K see **Mulshine JL**
Quinn MA see **Grover S**
Quinn MJ see **Stuart RA**
Quinn MW, Wild J, Dean HG, Hartley R, Rushforth JA, Puntis JW, Levene MI. Randomised double–blind controlled trial of effect of morphine on catecholamine concentrations in ventilated pre–term babies [see comments] Lancet 1993 Aug 7;342(8867):324–7. Comment in: Lancet 1993 Aug 7;342(8867):319–20.
Quinn S. Diabetes and diet. We are still learning. Med Clin North Am 1993 Jul;77(4):773–82 (32 ref.)
Quinn TC see **Thomas DL**
Quinn TC see **Viscidi RP**
Quinones RR, Gutierrez RH, Dinndorf PA, Gress RE, Ney AB, Taylor B, Karandish S, Carter CS, Luban NL, Reaman GH. Extended–cycle elutriation to adjust T–cell content in HLA–disparate bone marrow transplantation. Blood 1993 Jul 1;82(1):307–17
Quirke P see **Mapstone NP**
Quraishy MS, Giddings AE. Femoroaxillary bypass for cerebral ischaemia caused by occlusion of the innominate artery. Br J Surg 1993 Jun;80(6):717

R

Raad I, Davis S, Becker M, Hohn D, Houston D, Umphrey J, Bodey GP. Low infection rate and long durability of nontunneled silastic catheters. A safe and cost–effective alternative for long–term venous access. Arch Intern Med 1993 Aug 9;153(15):1791–6
Raad I, Costerton W, Sabharwal U, Sacilowski M, Anaissie E, Bodey GP. Ultrastructural analysis of indwelling vascular catheters: a quantitative relationship between luminal colonization and duration of placement. J Infect Dis 1993 Aug;168(2):400–7
Raaka SD see **Parks NJ**
Raatz D see **Fahlenkamp D**
Rabatic S see **Dekaris D**
Rabb H, Michishita M, Sharma CP, Brown D, Arnaout MA. Cytoplasmic tails of human complement receptor type 3 (CR3, CD11b/CD18) regulate ligand avidity and the internalization of occupied receptors. J Immunol 1993 Jul 15;151(2):990–1002
Rabeneck L, Feinstein AR, Horwitz RI, Wells CK. A new clinical prognostic staging system for acute pancreatitis. Am J Med 1993 Jul;95(1):61–70
Rabier D see **Parini R**
Rabin M, Wen XL, Hepburn M, Lubs HA, Feldman E, Duara R. Suggestive linkage of developmental dyslexia to chromosome 1p34–p36 [letter] Lancet 1993 Jul 17; 342(8864):178
Rabinovici R, Rudolph AS, Vernick J, Feuerstein G. A new salutary resuscitative fluid: liposome encapsulated hemoglobin/hypertonic saline solution. J Trauma 1993 Jul; 35(1):121–6; discussion 126–7
Rabinowitz I see **Ledford MR**
Raby KE, Vita JA, Rocco MB, Yeung AC, Ganz P, Fantasia G, Barry J, Selwyn AP. Changing vasomotor responses of coronary arteries to nifedipine. Am Heart J 1993 Aug; 126(2):333–8
Rachmilewitz D see **Karmeli F**
Računica NL see **Dekaris D**
Raczynski JM see **Lewis CE**
Radema S see **Derkx B**
Rademaker AW see **Shanahan TK**
Rader D see **Wanner C**
Radillo O see **Tedesco F**
Radovsky A see **Pomeranz S**
Radulescu OV see **Jabbour N**
Raffeld M see **Abruzzo LV**
Rafuse J. MDs urged to collaborate as the borderlines of health care are redrawn. Can Med Assoc J 1993 Jul 15; 149(2):213–4
Rafuse J. US recruiting firms delighted by prospect of Canadian limits on MDs' right to practise. Can Med Assoc J 1993 Jul 1;149(1):67–70
Rafuse J. Simulation technology moves from battlefield to operating room. Can Med Assoc J 1993 Jun 15;148(12):2194
Ragavendra N see **Millener P**
Ragheb NE see **Swanson GM**
Rahal JJ see **Meyer KS**
Rahman H, Fagg PS. Silicone granulomatous reactions after first metatarsophalangeal hemiarthroplasty. J Bone Joint Surg Br 1993 Jul;75(4):637–9
Rahman S, Barr W, Hilton E. Use of oral typhoid vaccine strain Ty21a in a New York state travel immunization facility. Am J Trop Med Hyg 1993 Jun;48(6):823–6
Rahmouni A, Tempany C, Jones R, Mann R, Yang A, Zerhouni E. Lymphoma: monitoring tumor size and signal intensity with MR imaging. Radiology 1993 Aug;188(2):445–51
Railhac JJ see **Assoun J**
Railhac N see **Assoun J**
Raimes SA see **Chisholm EM**
Raimondi SC, Pui CH, Head DR, Rivera GK, Behm FG. Cytogenetically different leukemic clones at relapse of childhood acute lymphoblastic leukemia. Blood 1993 Jul 15;82(2):576–80
Raines EW see **Kraiss LW**
Raivio KO see **Kari MA**
Raizada MK. Insulin receptor–related receptor: an orphan with neurotrophic/neuromodulatory potential [editorial; comment] Endocrinology 1993 Jul;133(1):1–2. Comment on: Endocrinology 1993 Jul;133(1):3–10.
Rajah R see **Connor BA**
Rajakulasingam K, Church MK, Howarth PH, Holgate ST. Factors determining bradykinin bronchial responsiveness and refractoriness in asthma. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):140–2
Rajan N see **Chertow BS**
Rajkovic IA see **Carey DG**
Raju KS see **Wolfe CD**
Rakatansky H. Aortoenteric fistula [letter] N Engl J Med 1993 Aug 19;329(8):578–9
Rallis TM, Kriesel JD, Dumler JS, Wagoner LE, Wright ED, Spruance SL. Rocky Mountain spotted fever following cardiac transplantation. West J Med 1993 Jun;158(6):625–8
Ralph QM, Brisco MJ, Joshua DE, Brown R, Gibson J, Morley AA. Advancement of multiple myeloma from diagnosis through plateau phase to progression does not involve a new B–cell clone: evidence from the Ig heavy chain gene. Blood 1993 Jul 1;82(1):202–6
Ralphs J see **Pither CE**
Ralston SH see **Baird KS**
Ramanathan KB see **Sullivan JM**
Rambeck B see **Sälke–Kellermann A**
Ramezani L see **von Andrian UH**
Ramón R see **Suso S**
Rampling A. Salmonella enteritidis five years on [comment] Lancet 1993 Aug 7;342(8867):317–8. Comment on: Lancet 1993 Aug 7;342(8867):366–7.
Ramsay HA, Luxford WM. Treatment of acoustic tumours in elderly patients: is surgery warranted? J Laryngol Otol 1993 Apr;107(4):295–7
Ramsay M, Begg N, Brown D, Megson B. Poliovirus vaccination [letter] Lancet 1993 Aug 7;342(8867):370
Ramsay ME, Rao M, Begg NT, Redhead K, Attwell AM. Antibody response to accelerated immunisation with diphtheria, tetanus, pertussis vaccine. Lancet 1993 Jul 24; 342(8865):203–5
Ramsay RE see **Uthman BM**
Ramsby GR see **DiMario FJ Jr**
Ramsdale DR see **Grech ED**
Ramsden R see **Evans DG**
Ramsden R. Patient satisfaction in ear surgery [letter] J Laryngol Otol 1993 Apr;107(4):385
Ramuscello G see **Melacini P**
Ranasinha C, Assoufi B, Shak S, Christiansen D, Fuchs H, Empey D, Geddes D, Hodson M. Efficacy and safety of short–term administration of aerosolised recombinant human DNase I in adults with stable stage cystic fibrosis. Lancet 1993 Jul 24;342(8865):199–202
Rand EB, McCarthy CA, Whitington PF. Measles vaccination after orthotopic liver transplantation. J Pediatr 1993 Jul; 123(1):87–9
Rand ML see **Kinlough–Rathbone RL**
Rand WM see **Wiecha JL**
Randall T. Health professionals persecuted in violation of their human rights: a partial list of cases [news] JAMA 1993 Aug 4;270(5):554
Randall T. Rural health care faces reform too; providers sow seeds for better future [news] JAMA 1993 Jul 28; 270(4):419–21
Randin D see **Vollenweider P**
Randolph C, Hyde TM, Gold JM, Goldberg TE, Weinberger DR. Tourette's syndrome in monozygotic twins. Relationship of tic severity to neuropsychological function. Arch Neurol 1993 Jul;50(7):725–8
Rankin JS see **Savitt MA**
Ranney JE see **Seelig CB**
Rao A see **Jain J**
Rao M see **Jacobson JM**
Rao M see **Ramsay ME**
Raoult D see **Babalis T**
Raoult D see **Ruel M**
Raper RF see **Webster PJ**
Raphael M see **Delecluse HJ**
Raphael M see **Hamilton–Dutoit SJ**
Rapoport B see **Chazenbalk GD**
Rapoport B see **Dayan CM**
Rapp SE, Pavlin DJ, Nessly ML, Keyes H. Effect of patient position on the incidence of vasovagal response to venous cannulation. Arch Intern Med 1993 Jul 26;153(14):1698–704
Rappaport H see **Shin SS**
Rappelli A see **Pupita G**
Raskin S see **Svensson LG**
Raskob GE, Pineo GF, Hull RD. Impedance plethysmography and DVT diagnosis [letter] Ann Intern Med 1993 Aug 1;119(3):247
Rasmussen H see **Meydani SN**
Rasmussen KM see **Stoltzfus RJ**
Raspadori D see **de Totero D**
Rassin DK, Markides KS, Baranowski T, Bee DE, Richardson CJ, Mikrut WD, Winkler BA. Acculturation and breastfeeding on the United States–Mexico border. Am J Med Sci 1993 Jul;306(1):28–34
Rastogi A see **Morris JJ**
Rasuli P. Canadian National Breast Screening Study [letter] Can Med Assoc J 1993 Jul 15;149(2):136–7
Ratcliffe D see **Colden–Stanfield M**
Ratcliffe JF. Metastases and arteries of the vertebral body [letter] AJR Am J Roentgenol 1993 Aug;161(2):450–1
Ratliff DA see **Bridgewater BJ**
Ratner RE. Clinical review 47: Gestational diabetes mellitus: after three international workshops do we know how to diagnose and manage it yet? J Clin Endocrinol Metab 1993 Jul;77(1):1–4 (21 ref.)
Rattray A see **Fowkes FG**
Rautela GS. A manufacturer's approach to development of matrix robust methods. Arch Pathol Lab Med 1993 Jul; 117(7):691–5
Ravasz LA, Hordijk GJ, Slootweg PJ, Smit F, Tweel IV. Uni– and multivariate analysis of eight indications for post–operative radiotherapy and their significance for local–regional cure in advanced head and neck cancer. J Laryngol Otol 1993 May;107(5):437–40
Raverdy P see **Masson C**
Raviglione M see **Chintu C**

Ravlic Z see **Begovac J**
Ravussin E see **Ferraro RT**
Rawstron SA, Jenkins S, Blanchard S, Li PW, Bromberg K. Maternal and congenital syphilis in Brooklyn, NY. Epidemiology, transmission, and diagnosis. Am J Dis Child 1993 Jul;147(7):727–31
Ray P see **Picard MH**
Ray WA see **Shorr RI**
Raya TE see **Morkin E**
Rayburn JL see **Connor BA**
Raymackers JG see **Meheus LA**
Raynal V see **Chérif-Zahar B**
Rayner AB see **Limb DI**
Raynes JG see **Filteau SM**
Raz S, Ehrlich RM, Babiarz JW, Payne CK. Gastrocystoplasty without opening the stomach. J Urol 1993 Aug;150(2 Pt 2):713–5
Raza M see **Bauman WA**
Read NW see **Horowitz M**
Reading N see **Pracy JP**
Reading R. Equity and community child health. Arch Dis Child 1993 May;68(5):686–9; discussion 689–90 (9 ref.)
Reading R, Jarvis S, Openshaw S. Measurement of social inequalities in health and use of health services among children in Northumberland. Arch Dis Child 1993 May; 68(5):626–31
Reaman GH see **Quinones RR**
Reaven GM, Chen YD, Jeppesen J, Maheux P, Krauss RM. Insulin resistance and hyperinsulinemia in individuals with small, dense low density lipoprotein particles [see comments] J Clin Invest 1993 Jul;92(1):141–6. Comment in: J Clin Invest 1993 Jul;92(1):3.
Reaven GM see **Jeng CY**
Reaven GM see **Maddux BA**
Reavley C see **Bunker CB**
Rebeiz R see **Ghishan FK**
Rebo R see **Søhoel P**
Rebolledo V see **Koenig JQ**
Rebuck AS see **Schwartz HJ**
Rechavia E see **Galassi AR**
Rechler MM see **Yang YW**
Reckler JM see **Breslin DS**
Reclos GJ see **Baxevanis CN**
Reda AM see **Perez GL**
Reda D see **Sandouk T**
Reda E see **Palmer LS**
Redberg RF see **Chazouilleres AF**
Redberg RF see **Winslow TM**
Redd WH, Dadds MR, Futterman AD, Taylor KL, Bovbjerg DH. Nausea induced by mental images of chemotherapy. Cancer 1993 Jul 15;72(2):629–36
Reddick R see **Anscher MS**
Reddy KT, Vinayak BC, Jefferis AF, Wallace M. Primary radiotherapy for treating all laryngeal cancer: a district hospital experience. J Laryngol Otol 1993 May; 107(5):434–6
Redeker AG see **Fong TL**
Redell MA. Evolving role of the pharmacist in critical care [letter] Crit Care Med 1993 Jul;21(7):1098–9
Redhead K see **Ramsay ME**
Redington DJ see **Reidbord SP**
Redleaf MI, McCabe BF. Disappearing recurrent acoustic neuroma in an elderly woman. Ann Otol Rhinol Laryngol 1993 Jul;102(7):518–20
Redman CW see **Johanson RB**
Redmon JB see **Olson LK**
Redo SF, Dinner MH. Placement of central venous catheters by cut-down with electrocardiogram positioning. Surg Gynecol Obstet 1993 Jul;177(1):49–53
Reed BR see **Eberling JL**
Reed EL see **Harrell PL**
Reed GW see **Cartwright PS**
Reed RJ see **Sutherland CM**
Reed SG see **Ghalib HW**
Rees AP, Milani RV, Lavie CJ, Smart FW, Ventura HO. Valvular regurgitation and right-sided cardiac pressures in heart transplant recipients by complete Doppler and color flow evaluation [see comments] Chest 1993 Jul; 104(1):82–7. Comment in: Chest 1993 Jul;104(1):3–5.
Rees MR see **Thorley PJ**
Reesink HW see **Bresters D**
Reeve NL see **Suresh UR**
Regadas FS, Batista LK, Albuquerque JL, Capaz FR. Pharmacological study of the internal and sphincter in patients with chronic anal fissure. Br J Surg 1993 Jun; 80(6):799–801
Regan F, Tran T, Crofton ME. Case report: idiopathic retroperitoneal fibrosis: an unusual cause of an ovarian mass. Br J Radiol 1993 Jun;66(786):558–60
Regazzetti MG see **Cavallaro R**
Regazzi MB, Locatelli F, Buggia I, Bonetti F, Zecca M, Pregnolato M, Quaglini S. Disposition of high-dose busulfan in pediatric patients undergoing bone marrow transplantation. Clin Pharmacol Ther 1993 Jul;54(1):45–52
Rehm CG, Nelson J, MacKenzie D, Ross SE. Failure of the legal system to enforce drunk driving legislation effectively. Ann Emerg Med 1993 Aug;22(8):1295–7
Reibman J see **Haines KA**
Reibold JP see **Matthaei S**
Reich JM. Chirping rales in bird-fancier's lung [letter] Chest 1993 Jul;104(1):326–7
Reichard P, Nilsson BY, Rosenqvist U. The effect of long-term intensified insulin treatment on the development of microvascular complications of diabetes mellitus. N Engl J Med 1993 Jul 29;329(5):304–9
Reichert LE Jr see **Lee DW**
Reiches NA, Jones JF. Steroids and varicella [comment] Pediatrics 1993 Aug;92(2):288–9. Comment on: Pediatrics 1993 Aug;92(2):223–8.
Reichman B see **Birenbaum E**
Reichman RC see **el-Daher N**
Reid CJ, Borzyskowski M. Lower urinary tract dysfunction in cerebral palsy. Arch Dis Child 1993 Jun;68(6):739–42
Reid GC see **Hopkins MP**
Reid JC see **Eppright TD**
Reid JL, MacFadyen RJ, Squire IB, Lees KR. Blood pressure response to the first dose of angiotensin-converting enzyme inhibitors in congestive heart failure. Am J Cardiol 1993 Jun 24;71(17):57E–60E
Reid M see **Griffin S**
Reid MJ, Lockey RF, Turkeltaub PC, Platts-Mills TA. Survey of fatalities from skin testing and immunotherapy 1985–1989. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):6–15
Reid SA see **Uthman BM**
Reidbord SP, Redington DJ. Nonlinear analysis of autonomic responses in a therapist during psychotherapy. J Nerv Ment Dis 1993 Jul;181(7):428–35
Reidy J see **Connor BA**
Reifler DM. Reconstruction of the lacrimal excretory system [letter] Plast Reconstr Surg 1993 Aug;92(2):368–9
Reijnen MJ, Peerlinck K, Maasdam D, Bertina RM, Reitsma PH. Hemophilia B Leyden: substitution of thymine for guanine at position -21 results in a disruption of a hepatocyte nuclear factor 4 binding site in the factor IX promoter. Blood 1993 Jul 1;82(1):151–8
Reinbach D, McGregor JR, O'Dwyer PJ. Effect of suture material on tumour cell adherence at sites of colonic injury. Br J Surg 1993 Jun;80(6):774–6
Reinberg Y, Manivel JC, Gonzalez R. Silicone shedding from artificial urinary sphincter in children. J Urol 1993 Aug; 150(2 Pt 2):694–6
Reincke M, Allolio B, Würth G, Winkelmann W. The hypothalamic-pituitary-adrenal axis in critical illness: response to dexamethasone and corticotropin-releasing hormone. J Clin Endocrinol Metab 1993 Jul;77(1):151–6
Reiner DS see **Leitman IM**
Reinhardt RR, Chin E, Zhang B, Roth RA, Bondy CA. Insulin receptor-related receptor messenger ribonucleic acid is focally expressed in sympathetic and sensory neurons and renal distal tubule cells [see comments] Endocrinology 1993 Jul;133(1):3–10. Comment in: Endocrinology 1993 Jul;133(1):1–2.
Reinikainen K see **Sovijärvi AR**
Reinsel R see **Veselis RA**
Reinstein DZ see **Allemann N**
Reinus WR, Wippold FJ 2d, Erickson KK. Seizure patient selection for emergency computed tomography. Ann Emerg Med 1993 Aug;22(8):1298–303
Reis JP. Advocate for disabled women [Interview by Kevin Lumsdon] Hosp Health Netw 1993 Jul 20;67(14):46–7
Reiser IW see **Greenberg S**
Reising J see **Pavelic ZP**
Reiss P see **Delemarre FG**
Reiter R see **Marcus SG**
Reiter WM, Cimoch PJ, Keller RH. How useful are cytomegalovirus cultures in patients with HIV infection? [letter] Ann Intern Med 1993 Aug 1;119(3):247–8; discussion 248–9
Reitsma PH see **Reijnen MJ**
Relland J see **Carpentier A**
Remmers EF see **Crofford LJ**
Remschmidt H see **Froster U**
Remy J see **Remy-Jardin M**
Remy-Jardin M, Remy J, Wallaert B, Bataille D, Hatron PY. Pulmonary involvement in progressive systemic sclerosis: sequential evaluation with CT, pulmonary function tests, and bronchoalveolar lavage. Radiology 1993 Aug;188(2):499–506
Renbaum LC see **Brown AS**
Rendina EA, Venuta F, Ciriaco P, Ricci C. Bronchovascular sleeve resection. Technique, perioperative management, prevention, and treatment of complications. J Thorac Cardiovasc Surg 1993 Jul;106(1):73–9
René P see **Lalonde RG**
Renesto P, Chignard M. Enhancement of cathepsin G-induced platelet activation by leukocyte elastase: consequence for the neutrophil-mediated platelet activation. Blood 1993 Jul 1;82(1):139–44
Renfro L, Kopf AW, Gutterman A, Gottlieb GJ, Jacobson M. Neutrophilic sebaceous adenitis [letter] Arch Dermatol 1993 Jul;129(7):910–1
Rennard SI see **Spurzem JR**
Rennie D. Accountability, audit, and reverence for the publication process [editorial; comment] JAMA 1993 Jul 28;270(4):495–6. Comment on: JAMA 1993 Jul 28;270(4):459–64.
Rennie T. The value of risk management seminars [letter] J Oral Maxillofac Surg 1993 Aug;51(8):953–4
Repossini A see **Arena V**
Requardt H see **Mäurer J**
Resar JR, Wolff MR, Blumenthal RS, Coombs V, Brinker JA. Brachial approach for intracoronary stent implantation: a feasibility study. Am Heart J 1993 Aug;126(2):300–4
Resetkova E see **Morita T**
Resnick D see **Park YH**
Resnick D see **Spaeth HJ**
Resnick RH, Koff R. Hepatitis C-related hepatocellular carcinoma. Prevalence and significance. Arch Intern Med 1993 Jul 26;153(14):1672–7
Resta L, Russo S, Colucci GA, Prat J. Morphologic precursors of ovarian epithelial tumors. Obstet Gynecol 1993 Aug;82(2):181–6
Resta RG see **Nyberg DA**
Restifo NP see **O'Neil BH**
Retik AB see **Atala A**
Reul JM, Stec I, Söder M, Holsboer F. Chronic treatment of rats with the antidepressant amitriptyline attenuates the activity of the hypothalamic-pituitary-adrenocortical system. Endocrinology 1993 Jul;133(1):312–20
Reutens DC, Duncan JS, Patsalos PN. Disabling tremor after lamotrigine with sodium valproate [letter] Lancet 1993 Jul 17;342(8864):185–6
Reuter V see **Parker M**
Revol A see **Mauduit C**
Revuz J see **Durand-Zaleski I**
Revuz J see **Parneix-Spake A**
Revuz J see **Wolkenstein P**
Rey A see **Masson C**
Rey F see **Boutin C**
Reyes R see **Maynar M**
Reynolds EH, Bottiglieri T, Laundy M, Stern J, Payan J, Linnell J, Faludy J. Subacute combined degeneration with high serum vitamin B12 level and abnormal vitamin B12 binding protein. New cause of an old syndrome. Arch Neurol 1993 Jul;50(7):739–42
Reynolds RC see **Panush RS**
Reynolds SR see **Richter D**
Reynolds WA see **Knoebel SB**
Reynolds WA see **Yurchak PM**
Rezkalla SH, Mazza JJ, Kloner RA, Tillema V, Chang SH. Effects of cocaine on human platelets in healthy subjects. Am J Cardiol 1993 Jul 15;72(2):243–6
Reznick RK, Smee S, Baumber JS, Cohen R, Rothman A, Blackmore D, Bérard M. Guidelines for estimating the real cost of an objective structured clinical examination. Acad Med 1993 Jul;68(7):513–7
Rhatigan RM see **Masood S**
Rhee SG see **Atkinson TP**
Rhinehart BL see **Johnson MB**
Rho RB see **Baxi LV**
Rhoades PK, Franz M. Market research to recruit graduate students in dietetics. J Am Diet Assoc 1993 Aug; 93(8):920–2
Rhoads FA. Oral rehydration therapy for viral gastroenteritis [letter] JAMA 1993 Aug 4;270(5):578–9
Rhodes M see **Fligelstone L**
Rhodes VA see **Simms SG**
Ribakove GH see **Grossi EA**
Ribatti D see **Vacca A**
Ribeiro EE, Silva LA, Carneiro R, D'Oliveira LG, Gasquez A, Amino JG, Tavares JR, Petrizzo A, Torossian S, Duprat Filho R, et al. Randomized trial of direct coronary angioplasty versus intravenous streptokinase in acute myocardial infarction. J Am Coll Cardiol 1993 Aug; 22(2):376–80
Ribeiro JM see **Charlab R**
Ribeiro PA, Fawzy ME, Mimish L, Awad M, Dunn BE, Arafah MR, Duran CG. Mitral restenosis and mitral regurgitation 1 year after Inoue mitral balloon valvotomy in a population of patients with pliable mitral valve stenosis. Am Heart J 1993 Jul;126(1):136–40
Ribeiro RC, Rill D, Roberson PK, Furman WL, Pratt CB, Brenner M, Crist WM, Pui CH. Continuous infusion of interleukin-2 in children with refractory malignancies. Cancer 1993 Jul 15;72(2):623–8
Ribeiro RC see **Mahmoud HH**
Ribon V see **Ohmichi M**
Riccardi A see **Paccagnella A**
Ricci C see **Rendina EA**
Ricci S see **Falcone A**
Rice C see **Johanson RB**
Rice GP see **Noseworthy JH**
Rice RD Jr, Chonkich GD, Thompson KS, Chase DR. Merkel cell tumor of the head and neck. Five new cases with literature review. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):782–6 (29 ref.)
Rich JD, Sax PE, Kazanjian PH. Bacteremic H. influenzae type b infections and HIV [letter] Am J Med 1993 Jul; 95(1):118–9
Rich MW see **Carney RM**
Rich RR see **Shawar SM**
Rich S see **Lee HM**
Rich TA see **Evans DB**
Richard MC see **Aichane A**
Richards CJ see **Hall R**
Richardson BC see **Quddus J**
Richardson CJ see **Rassin DK**
Richardson GE, Tucker MA, Venzon DJ, Linnoila RI, Phelps R, Phares JC, Edison M, Ihde DC, Johnson BE. Smoking cessation after successful treatment of small-cell lung cancer is associated with fewer smoking-related second primary cancers. Ann Intern Med 1993 Sep 1;119(5):383–90
Richardson J, Bickford-Smith PJ. Covert breathing system failure [letter] Anaesthesia 1993 Jun;48(6):541
Richardson JD see **Carrillo EH**

Richardson M see **Anderson EJ**
Richardson MD see **McSharry C**
Richardson ML see **Levitsky DB**
Riches DW see **Noble PW**
Richmond C. Police come calling after British MDs act to expose racism in medicine. Can Med Assoc J 1993 Jul 1; 149(1):82–3
Richmond CE, Bromley LM, Woolf CJ. Preoperative morphine pre-empts postoperative pain [see comments] Lancet 1993 Jul 10;342(8863):73–5. Comment in: Lancet 1993 Jul 10;342(8863):65–6.
Richter D, Reynolds SR, Harn DA. Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of Schistosoma mansoni. J Immunol 1993 Jul 1;151(1):256–65
Richter D, Verona E, Tjesic-Drinkovic D, Petriček I, Barisic N, Barisic I. Sending Croatian and Bosnian children for treatment abroad [letter] JAMA 1993 Aug 4;270(5):574
Richter M see **Keilholz U**
Richters J see **Jensen PS**
Rickard KA see **Spurzem JR**
Rickels K see **Schweizer E**
Riddle J see **Staley LW**
Rider MA, Baker DM, Locker A, Fawcett AN. Return to work after inguinal hernia repair. Br J Surg 1993 Jun; 80(6):745–6
Ridgway AE. Superficial granular corneal dystrophy with amyloid deposits [letter] Arch Ophthalmol 1993 Jul; 111(7):901
Ridgway J see **Haak-Frendscho M**
Ridinger DN see **Wilson DE**
Ridker PM see **Solomon SD**
Ridley SA see **Smith DC**
Riduan JM, Hillier SL, Utomo B, Wiknjosastro G, Linnan M, Kandun N. Bacterial vaginosis and prematurity in Indonesia: association in early and late pregnancy. Am J Obstet Gynecol 1993 Jul;169(1):175–8
Riebel TW, Nasir R, Weber K. US-guided hydrostatic reduction of intussusception in children. Radiology 1993 Aug;188(2):513–6
Riegger GA. Lessons from recent randomized controlled trials for the management of congestive heart failure. Am J Cardiol 1993 Jun 24;71(17):38E–40E (19 ref.)
Riehmann M see **Buchholz NP**
Riekkinen PJ see **Sivenius J**
Ries JM see **Makler MT**
Rifai A see **Bakri YN**
Rigby WF see **Gosselin EJ**
Riggio S see **Jagoda A**
Righetti A see **Ciaroni S**
Rigney DR see **Vybiral T**
Rijlaarsdam M see **Vargas-Barron J**
Riker DK see **Doyle WJ**
Riley M see **Gibbins RL**
Riley MP see **Cho EA**
Rill D see **Ribeiro RC**
Rimatori C see **Pupita G**
Rimer BK. Improving the use of cancer screening for older women. Cancer 1993 Aug 1;72(3 Suppl):1084–7 (24 ref.)
Rimm EB see **Feskanich D**
Rimmer S see **Johnston WH**
Rimola A see **Castells A**
Rimsza ME. Words too terrible to hear. Sexual transmission of human immunodeficiency virus to children [editorial; comment] Am J Dis Child 1993 Jul;147(7):711–2. Comment on: Am J Dis Child 1993 Jul;147(7):775–80.
Rinaldi MG see **Velez JD**
Rinder CS, Student LA, Bonan JL, Rinder HM, Smith BR. Aspirin does not inhibit adenosine diphosphate-induced platelet alpha-granule release. Blood 1993 Jul 15; 82(2):505–12
Rinder HM see **Rinder CS**
Ring DS, Kaplan DL. Pityriasis amiantacea: a report of 10 cases [letter] Arch Dermatol 1993 Jul;129(7):913–4 (7 ref.)
Ringe B, Lübbe N, Kuse E, Frei U, Pichlmayr R. Total hepatectomy and liver transplantation as two-stage procedure [see comments] Ann Surg 1993 Jul;218(1):3–9. Comment in: Ann Surg 1993 Jul;218(1):1–2.
Ringel SP, Murphy JR, Alderson MK, Bryan W, England JD, Miller RG, Petajan JH, Smith SA, Roelofs RI, Ziter F, et al. The natural history of amyotrophic lateral sclerosis. Neurology 1993 Jul;43(7):1316–22
Ringstrom SJ see **Knox KL**
Rink RC see **Keating MA**
Rink RC see **Kropp BP**
Risch N see **Krontiris TG**
Risco JM, Awad A. An unusual organic xenogeneic intraocular foreign body [letter] Am J Ophthalmol 1993 Jul 15;116(1):107–8
Rising R see **Ferraro RT**
Riso A see **Barbero-Marcial M**
Rissanen TJ, Mäkäräinen HP, Mattila SI, Lindholm EL, Heikkinen MI, Kiviniemi HO. Breast cancer recurrence after mastectomy: diagnosis with mammography and US. Radiology 1993 Aug;188(2):463–7
Risteli J see **Puistola U**
Risteli L see **Puistola U**
Ritacco R see **Ovsyshcher I**
Ritch A. Long term care of elderly people. Medical supervision is vital [letter] BMJ 1993 Jun 19;306(6893):1690
Ritchey ML see **Kearse WS Jr**
Ritchey ML see **Wan J**
Ritchie EC. A piece of my mind. Washing clothes. JAMA 1993 Jul 28;270(4):435
Ritter MA see **Harari PM**
Rittman MR, Nedoma N, Quesenberry L, Gallimore I, Cox-Henley M, Smith L. Learning from 'never again' stories. Am J Nurs 1993 Jun;93(6):40–3
Riva C see **Colli A**
Rivara FP see **Kemper KJ**
Rivara JB see **Jaffe KM**
Rivera GK see **Mahmoud HH**
Rivera GK see **Raimondi SC**
Rivera JM see **Vandervoort PM**
Rivera R, Segnini M, Baltodano A, Pérez V. Midazolam in the treatment of status epilepticus in children [see comments] Crit Care Med 1993 Jul;21(7):991–4. Comment in: Crit Care Med 1993 Jul;21(7):955–7.
Rivers RP see **Winrow AP**
Rivkin SE see **Blumenstein B**
Rivkind AI see **Dolberg-Stolik OC**
Rizzo JF 3d, Lessell S. Tobacco amblyopia. Am J Ophthalmol 1993 Jul 15;116(1):84–7
Rizzo RJ see **Aranki SF**
Rizzo RJ see **Cohn LH**
Rizzoli G, Tiso E, Mazzucco A, Daliento L, Rubino M, Tursi V, Fracasso A. Discrete subaortic stenosis. Operative age and gradient as predictors of late aortic valve incompetence. J Thorac Cardiovasc Surg 1993 Jul; 106(1):95–104
Rizzoli R see **Law F**
Roach H see **McColgin SW**
Robbins J see **Bartalena L**
Robbins K see **Haak-Frendscho M**
Roberge PK, Brubaker PL. Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. Endocrinology 1993 Jul; 133(1):233–40
Roberson PK see **Ribeiro RC**
Robert NJ see **Krontiris TG**
Robert S see **Desche P**
Robert S see **Ujhelyi MR**
Roberton DM see **Carr AJ**
Roberts AC see **Valji K**
Roberts AD see **Orme IM**
Roberts DD see **Yabkowitz R**
Roberts J. Criticisms of Concorde dominate AIDS conference [news] BMJ 1993 Jun 19;306(6893):1631–2
Roberts J see **Brawman-Mintzer O**
Roberts JA see **Lelle RJ**
Roberts JW, Hoeg JM, Mouradian MM, Linfante I, Chase TN. Iatrogenic hyperlipidaemia with GM1 ganglioside [letter] Lancet 1993 Jul 10;342(8863):115
Roberts K see **Rorabaugh ML**
Roberts NJ Jr see **el-Daher N**
Roberts NM, Langtry JA, Branfoot AC, Gleeson J, Staughton RC. Case report: osteopoikilosis and the Buschke-Ollendorff syndrome. Br J Radiol 1993 May; 66(785):468–70 (23 ref.)
Roberts WC see **Domanski MJ**
Roberts WC see **Hecht GM**
Roberts WC see **Mautner GC**
Roberts-Thomson P see **Twidale N**
Robertson BD see **Gillespie SH**
Robertson DP, Simpson RK, Rose JE, Garza JS. Video-assisted endoscopic thoracic ganglionectomy. J Neurosurg 1993 Aug;79(2):238–40
Robertson MC see **Arbogast LA**
Robertson RP see **Olson LK**
Robinow JS see **Schild SE**
Robinson A see **Burch A**
Robinson A. New muscle for aging hearts [news] Can Med Assoc J 1993 Jun 15;148(12):2161–4
Robinson A. Cancer: disrupted cell-to-cell talk about growth. Can Med Assoc J 1993 Jul 1;149(1):53–5
Robinson BE see **Capps GG**
Robinson D see **Shyu WC**
Robinson JC see **Foster DC**
Robinson K see **Powderly WG**
Robinson KM see **Johnson MB**
Robinson MC see **Lupton JR**
Robinson MH, Berry DP, Vellacott KD, Moshakis V, Hardcastle JD. Screening for colorectal cancer [letter] Lancet 1993 Jul 24;342(8865):241
Robinson MJ see **McLoughlin A**
Robinson P see **Zakrzewska J**
Robinson PN see **Barker JP**
Robinson TM, Kickler TS, Walker LK, Ness P, Bell W. Effect of extracorporeal membrane oxygenation on platelets in newborns. Crit Care Med 1993 Jul;21(7):1029–34
Robison BD see **Eppright TD**
Robison L see **Sklar C**
Robison LL see **Olshan AF**
Robitaille Y see **Desbiens R**
Robles-Campos R, Lujan-Mompean JA, Parrilla-Paricio P, Bermejo-Lopez J, Liron-Ruiz R, Torralba-Martinez JA, Morales-Cuenca G, Molina-Martinzez JA. Role of Helicobacter pylori infection and duodenogastric reflux in the pathogenesis of alkaline reflux gastritis after gastric operations. Surg Gynecol Obstet 1993 Jun;176(6):594–8
Robson SC see **Chang TC**
Robson WL, Leung AK. The hemolytic-uremic syndrome and Escherichia coli 0157:H7 infection [letter] Ann Intern Med 1993 Aug 1;119(3):249–50
Robuschi M see **Bianco S**
Rocco MB see **Raby KE**
Roche PC see **Sebo TJ**
Roche W see **Beasley R**
Rock CS see **Hawes AS**
Rock JA, Truglia JA, Caplan RJ. Zoladex (goserelin acetate implant) in the treatment of endometriosis: a randomized comparison with danazol. The Zoladex Endometriosis Study Group. Obstet Gynecol 1993 Aug;82(2):198–205
Rodda R. Will reform be a plus for GPOs? No. Hosp Health Netw 1993 Aug 5;67(15):10
Roden DM see **Davies RF**
Rodenhuis S see **Westra WH**
Rodés J see **Castells A**
Rodewald LE, Pichichero ME. Compliance with antibiotic therapy: a comparison of deuterium oxide tracer, urine bioassay, bottle weights, and parental reports. J Pediatr 1993 Jul;123(1):143–7
Rodger IW see **Solway J**
Rodgers BM see **Kern JA**
Rodgers JR see **Shawar SM**
Rodier G, Gravier P, Sèvre JP, Binson G, Omar CS. Multidrug-resistant tuberculosis in the Horn of Africa [letter] J Infect Dis 1993 Aug;168(2):523–4
Rodin U see **Kuzman M**
Rodman JH see **Wilimas JA**
Rodrigo F see **Coma-Canella I**
Rodriguez A see **van Wijngaarden M**
Rodriguez M, Dunkel AJ, Thiemann RL, Leibowitz J, Zijlstra M, Jaenisch R. Abrogation of resistance to Theiler's virus-induced demyelination in H-2b mice deficient in beta 2-microglobulin. J Immunol 1993 Jul 1;151(1):266–76
Rodriguez-Gil JE see **Valera A**
Roe DA see **Ellis L**
Roe DA see **Fuller CJ**
Roe L see **Silagy C**
Roe TJ see **Kerrigan DC**
Roelandt JR see **Algra A**
Roelfsema F, van den Berg G, Frölich M, Veldhuis JD, van Eijk A, Buurman MM, Etman BH. Sex-dependent alteration in cortisol response to endogenous adrenocorticotropin. J Clin Endocrinol Metab 1993 Jul; 77(1):234–40
Roelofs RI see **Ringel SP**
Roelofse JA see **van der Bijl P**
Roettger RH see **Bowers GJ**
Rogers DA see **Dingus DJ**
Rogers DE, Osborn JE. AIDS policy. Two divisive issues. JAMA 1993 Jul 28;270(4):494–5
Rogers DG see **Brouhard BH**
Rogers IR see **Brookes JG**
Rogers K see **Ogunbiyi OA**
Rogers L see **Poulsom R**
Rogers MF see **Simonds RJ**
Rogier C see **Trape JF**
Rogler LH. Culturally sensitizing psychiatric diagnosis. A framework for research. J Nerv Ment Dis 1993 Jul; 181(7):401–8 (57 ref.)
Rohmer V see **Allain P**
Roig J, Ruiz J, Puig X, Carreres A, Morera J. Bronchial stump aspergillosis four years after lobectomy. Chest 1993 Jul;104(1):295–6
Roine RP see **Salmela KS**
Roizen NJ, Wolters C, Nicol T, Blondis TA. Hearing loss in children with Down syndrome. J Pediatr 1993 Jul; 123(1):S9–12
Rolfe MW see **Christensen PJ**
Rolfs RT see **Gunn RA**
Rolland PH, Charpiot P, Friggi A, Piquet P, Barlatier A, Scalbert E, Bodard H, Tranier P, Mercier C, Luccioni R, et al. Effects of angiotensin-converting enzyme inhibition with perindopril on hemodynamics, arterial structure, and wall rheology in the hindquarters of atherosclerotic mini-pigs. Am J Cardiol 1993 Jun 24;71(17):22E–27E
Rolon N see **Fong TL**
Roman-Smith H see **Massey LK**
Romay S see **Lemberg A**
Romero-Cardenas A see **Vargas-Barron J**
Romiew I see **Muñoz H**
Ron M see **Sherer DM**
Ronai PM see **Becker GJ**
Roncali L see **Vacca A**
Roncarolo MG see **Vandekerckhove BA**
Ronen GM, Rosales TO, Connolly M, Anderson VE, Leppert M. Seizure characteristics in chromosome 20 benign familial neonatal convulsions. Neurology 1993 Jul; 43(7):1355–60
Rong GW see **Haziot A**
Ronnett BM, Carmichael MJ, Carter HB, Epstein JI. Does high grade prostatic intraepithelial neoplasia result in elevated serum prostate specific antigen levels? [see comments] J Urol 1993 Aug;150(2 Pt 1):386–9. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.
Roome AP see **Foot AB**
Roos RA, Steenvoorden JM, Mulder GJ, Van Kempen GM. Acetaminophen sulfation in patients with Parkinson's disease or Huntington's disease is not impaired. Neurology 1993 Jul;43(7):1373–6
Roosendaal G see **Bresters D**
Roper SN, Lévesque MF, Sutherling WW, Engel J Jr. Surgical treatment of partial epilepsy arising from the insular cortex.

Report of two cases. J Neurosurg 1993 Aug;79(2):266–9 (17 ref.)
Rorabaugh ML, Berlin LE, Heldrich F, Roberts K, Rosenberg LA, Doran T, Modlin JF. Aseptic meningitis in infants younger than 2 years of age: acute illness and neurologic complications. Pediatrics 1993 Aug;92(2):206–11
Rorke LB see **Bunin GR**
Rosa J see **Durand-Zaleski I**
Rosales TO see **Ronen GM**
Rosano GM, Sarrel PM, Poole-Wilson PA, Collins P. Beneficial effect of oestrogen on exercise-induced myocardial ischaemia in women with coronary artery disease [see comments] Lancet 1993 Jul 17;342(8864):133–6 . Comment in: Lancet 1993 Jul 17;342(8864):128.
Rose CA. Canadian National Breast Screening Study [letter] Can Med Assoc J 1993 Jul 15;149(2):137
Rose GE see **Sathananthan N**
Rose J, Haskell WL, Gamble JG. A comparison of oxygen pulse and respiratory exchange ratio in cerebral palsied and nondisabled children. Arch Phys Med Rehabil 1993 Jul;74(7):702–5
Rose JE see **Robertson DP**
Rose MS see **West M**
Rose NR see **Lane JR**
Rose S see **Millener P**
Rosen A, Vokes EE, Scher N, Haraf D, Weichselbaum RR, Panje WR. Locoregionally advanced paranasal sinus carcinoma. Favorable survival with multimodality therapy. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):743–6
Rosen CA see **Sokoloski JA**
Rosen DJ, Margolin ML, Menashe Y, Greenspoon JS. Toxic shock syndrome after loop electrosurgical excision procedure. Am J Obstet Gynecol 1993 Jul;169(1):202–4
Rosen DJ see **Cohen I**
Rosen H see **Stierer M**
Rosen J, Pollock BG, Altieri LP, Jonas EA. Treatment of nortriptyline's side effects in elderly patients: a double-blind study of bethanechol. Am J Psychiatry 1993 Aug;150(8):1249–51
Rosen JF see **Cole DE**
Rosen JF see **Markowitz ME**
Rosen M see **Aisen ML**
Rosen MJ see **Markowitz N**
Rosenbaum AL see **Neumann D**
Rosenbaum JF, Fava M, Pava JA, McCarthy MK, Steingard RJ, Bouffides E. Anger attacks in unipolar depression, Part 2: Neuroendocrine correlates and changes following fluoxetine treatment. Am J Psychiatry 1993 Aug; 150(8):1164–8
Rosenbaum JF see **Fava M**
Rosenberg AA, Kennaugh J, Koppenhafer SL, Loomis M, Chatfield BA, Abman SH. Elevated immunoreactive endothelin-1 levels in newborn infants with persistent pulmonary hypertension. J Pediatr 1993 Jul;123(1):109–14
Rosenberg AE see **Seiler JG 3d**
Rosenberg AS, Brown AE. Infection in the cancer patient. Dis Mon 1993 Jul;39(7):505–69 (222 ref.)
Rosenberg HF, Gallin JI. Neutrophil-specific granule deficiency includes eosinophils. Blood 1993 Jul 1; 82(1):268–73
Rosenberg LA see **Rorabaugh ML**
Rosenberg NL see **Draznin E**
Rosenberg NL, Gerhart K, Whiteneck G. Occupational spinal cord injury: demographic and etiologic differences from non-occupational injuries. Neurology 1993 Jul; 43(7):1385–8
Rosenberg SA see **Marcus SG**
Rosenberg SA see **O'Neil BH**
Rosenberg SJ see **Mowschenson PM**
Rosenblatt MJ see **Zeanah CH**
Rosenbloom A see **Connor EL**
Rosenbloom AL see **Vaccarello MA**
Rosenbloom M see **Dávila-Román VG**
Rosenblum AM see **Wilt JL**
Rosenblum ML see **Mamelak AN**
Rosendaal FR see **van der Meer FJ**
Rosenfeld CR see **Hernández C**
Rosenfeld RG see **Fielder PJ**
Rosenfeld RG see **Vaccarello MA**
Rosenfeld RM. Antimicrobial therapy for otitis media with effusion: the Pittsburgh response [letter] JAMA 1993 Jul 28;270(4):449–50
Rosenfield A. Women's reproductive health. Am J Obstet Gynecol 1993 Jul;169(1):128–33
Rosenheck S, Atlan H, Sapoznikov D, Stone D, Gotsman MS. Dynamic geometry during systole in normally functioning left ventricles based on three-dimensional studies with technetium-99m isonitrile scans. Am J Cardiol 1993 Jul 15;72(2):235–8
Rosenow EC see **Thompson GP**
Rosenow EC 3d see **Espinosa RE**
Rosenqvist U see **Reichard P**
Rosenson RS. Low levels of high-density lipoprotein cholesterol (hypoalphalipoproteinemia). An approach to management. Arch Intern Med 1993 Jul 12;153(13):1528–38 (186 ref.)
Rosenthal J see **Hellerstein DJ**
Rosenthal M see **Schweizer E**
Rosenthal SA see **Perez EA**
Rosenwasser LJ see **Borish L**
Rosenzweig BA see **Marcovici I**
Rosenzweig H. Public health, indigent care, and prisons. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:54
Roses DF see **Mitnick JS**
Roskamm H see **Droste C**
Ross A see **Funkhouser ME**
Ross CW see **Kaminski MS**
Ross DA see **Filteau SM**
Ross DE see **Webster PJ**
Ross DJ, Waters PF, Waxman AD, Koerner SK, Mohsenifar Z. Regional distribution of lung perfusion and ventilation at rest and during steady-state exercise after unilateral lung transplantation. Chest 1993 Jul;104(1):130–5
Ross DL see **Lau W**
Ross J see **Dean E**
Ross J Jr see **Indolfi C**
Ross JA, Severson RK, Davis S, Brooks JJ. Trends in the incidence of soft tissue sarcomas in the United States from 1973 through 1987. Cancer 1993 Jul 15;72(2):486–90
Ross R see **Kraiss LW**
Ross RP see **Alexander AA**
Ross RT. Kurtzke scale [letter] Neurology 1993 Jul; 43(7):1447
Ross SE see **Rehm CG**
Rossi A see **Fontana M**
Rossi B see **Cervoni F**
Rossi JJ see **Snyder DS**
Rossi M see **Garozzo A**
Rossi R see **Jegaden O**
Rostagno R see **Maynar M**
Roszto czy I, Pitha PM. Priming does not change promoter sequence requirements for IFN induction or correlate with the expression of IFN regulatory factor-1. J Immunol 1993 Aug 1;151(3):1303–11
Roter DL see **Russell NK**
Roth AM see **Thirkill CE**
Roth C see **Majlessi L**
Roth DM see **Carroll SM**
Roth EJ. Heart disease in patients with stroke: incidence, impact, and implications for rehabilitation. Part 1: Classification and prevalence. Arch Phys Med Rehabil 1993 Jul;74(7):752–60 (136 ref.)
Roth KS see **Miga DE**
Roth KS see **Weaver AR**
Roth P see **Erdem A**
Roth RA see **Reinhardt RR**
Rothman A, Tong AD. Percutaneous coil embolization of superfluous vascular connections in patients with congenital heart disease. Am Heart J 1993 Jul;126(1):206–13
Rothman A see **Reznick RK**
Rothman R see **Leitman IM**
Rothrock JK see **Srivastava CH**
Rothrock SG, Green SM, Gorton E. Atropine for the treatment of biliary tract pain: a double-blind, placebo-controlled trial. Ann Emerg Med 1993 Aug; 22(8):1324–7
Rothschild BM, Rothschild C, Bement LC. Three-millennium antiquity of the lithokelyphos variety of lithopedion. Am J Obstet Gynecol 1993 Jul;169(1):140–1
Rothschild BM. Quality standards insurance in internal medicine [letter] Arch Intern Med 1993 Jul 26;153(14):1725
Rothschild C see **Rothschild BM**
Rothstein JM. The case for case reports [editorial; comment] Phys Ther 1993 Aug;73(8):492–3. Comment on: Phys Ther 1993 Aug;73(8):505–13; discussion 523–7.
Rothstein TL. Redefining brain death [letter] Lancet 1993 Jul 17;342(8864):180
Rothstein TL see **Xie H**
Rothwell PM. Physiological scoring systems and audit [letter] Lancet 1993 Jul 31;342(8866):306
Rotman N see **Cherqui D**
Rouben D, Arias F. A randomized trial of extra-amniotic saline infusion plus intracervical Foley catheter balloon versus prostaglandin E2 vaginal gel for ripening the cervix and inducing labor in patients with unfavorable cervices. Obstet Gynecol 1993 Aug;82(2):290–4
Roudot-Thoraval F see **Durand-Zaleski I**
Roujeau JC see **Parneix-Spake A**
Rouleau JL, de Champlain J, Klein M, Bichet D, Moyé L, Packer M, Dagenais GR, Sussex B, Arnold JM, Sestier F, et al. Activation of neurohumoral systems in postinfarction left ventricular dysfunction. J Am Coll Cardiol 1993 Aug; 22(2):390–8
Rounsaville BJ see **Carroll KM**
Roupie E see **Wolkenstein P**
Rouse DJ, Hauth JC, Parker CR Jr, Goldenberg RL. Midpregnancy serum thromboxane B2 determinations do not predict subsequent adverse pregnancy outcomes. Am J Obstet Gynecol 1993 Jul;169(1):105–6
Rouse T see **Field EH**
Rousseau JP see **Giuliano F**
Roussin I see **Carpentier A**
Roux JF see **Chanteau S**
Rowe PA see **Neithercut WD**
Rowe PM. Drug addiction: new therapies, old policies [news] Lancet 1993 Jul 31;342(8866):297
Rowe PM. US AIDS information service [news] Lancet 1993 Jul 10;342(8863):110
Rowe SK see **Handlin LR**
Rowe WW. Treatment of acute myocardial infarction [letter] N Engl J Med 1993 Aug 5;329(6):431; discussion 432–3
Rowlands DC see **Dhaliwal J**
Rowlatt RJ see **Grant DB**
Rowlett W see **Law JH**
Rowley JA. When are visiting hours over? Am J Nurs 1993 Jul;93(7):80
Rowley JD see **Kobayashi H**
Rowley SD, Brashem-Stein C, Andrews R, Bernstein ID. Hematopoietic precursors resistant to treatment with 4-hydroperoxycyclophosphamide: requirement for an interaction with marrow stroma in addition to hematopoietic growth factors for maximal generation of colony-forming activity. Blood 1993 Jul 1;82(1):60–5
Roy A, Cole K, Goldman Z, Barris M. Fluoxetine treatment of postpartum depression [letter] Am J Psychiatry 1993 Aug;150(8):1273
Royds J see **Fox SB**
Rozdzinski E see **Burroughs M**
Rozycki AA see **Ellsworth PI**
Rubertsson S, Wiklund L. Hemodynamic effects of epinephrine in combination with different alkaline buffers during experimental, open-chest, cardiopulmonary resuscitation. Crit Care Med 1993 Jul;21(7):1051–7
Rubesin SE see **Kahn S**
Rubin DC, Burch C, Plotnick GD, Hawke MW. Complex intraaortic debris in the absence of carotid disease in patients with embolic stroke. Am Heart J 1993 Jul; 126(1):233–4
Rubin JM see **Bude RO**
Rubin LJ. Primary pulmonary hypertension. Chest 1993 Jul; 104(1):236–50 (89 ref.)
Rubin M see **Jankovic J**
Rubin SA see **Winer-Muram HT**
Rubino FA see **Nishino H**
Rubino M see **Rizzoli G**
Rubinow A see **Dolberg-Stolik OC**
Rubio G, Aramburu J, Ontañón J, López-Botet M, Aparicio P. A novel functional cell surface dimer (kp43) serves as accessory molecule for the activation of a subset of human gamma delta T cells. J Immunol 1993 Aug 1;151(3):1312–21
Ruchvarger E see **Ophir D**
Ruck P, Kaiserling E. Melanin-containing hepatoblastoma with endocrine differentiation. An immunohistochemical and ultrastructural study. Cancer 1993 Jul 15;72(2):361–8
Ruddle NH see **Santambrogio L**
Rudenstram CM see **Gelber RD**
Rudkin GE see **Chye EP**
Rudolph AS see **Rabinovici R**
Rudy D see **Schwartz S**
Ruel M, Arzouni JP, Raoult D, Postic D, Tailame G, Freyss G. Lack of association of Bell's palsy and Borrelia burgdorferi antibodies [letter] Arch Intern Med 1993 Jul 26;153(14):1725–6
Ruf G see **Droste C**
Ruff H see **Markowitz ME**
Ruggiero R, Thomas GA, Niinami H, Lu H, Hooper TL, Hammond RL, Fietsam R Jr, Mocek FW, Nakajima H, Nakajima HO, et al. Double cardiomyoplasty: acute versus chronic results. Ann Thorac Surg 1993 Jul;56(1):31–7
Ruggiero R, Muz J, Fietsam R Jr, Thomas GA, Welsh RJ, Miller JE, Stephenson LW, Baciewicz FA Jr. Reestablishment of lymphatic drainage after canine lung transplantation. J Thorac Cardiovasc Surg 1993 Jul; 106(1):167–71
Ruiz J see **Roig J**
Rumbaugh PC see **Kugler JP**
Rumley A see **Fowkes FG**
Rummans TA, Davis LJ Jr, Morse RM, Ivnik RJ. Learning and memory impairment in older, detoxified, benzodiazepine-dependent patients [see comments] Mayo Clin Proc 1993 Aug;68(8):731–7. Comment in: Mayo Clin Proc 1993 Aug;68(8):818–20.
Rup BJ see **D'Andrea AD**
Rupprecht H, Günther K, Scheele J. A technique for staunching severe bleeding of pulmonary vessels with the Fogarty catheter. Am J Surg 1993 Jul;166(1):60–1
Rupprecht HJ see **Haude M**
Rush D. Evaluating the nutrition screening initiative [editorial; comment] Am J Public Health 1993 Jul; 83(7):944–5. Comment on: Am J Public Health 1993 Jul;83(7):972–8.
Rushforth JA see **Quinn MW**
Rushton HG see **Chung S**
Rushton HG see **Mesrobian HG**
Ruskin JN see **Brooks R**
Russell D see **Popat RA**
Russell J see **Cumberworth VL**
Russell JA see **Hebert PC**
Russell JQ see **Landolfi MM**
Russell LB. The role of prevention in health reform [editorial; comment] N Engl J Med 1993 Jul 29;329(5):352–4. Comment on: N Engl J Med 1993 Jul 29;329(5):321–5.
Russell M see **Jones A**
Russell MB, Hilden J, Sørensen SA, Olesen J. Familial occurrence of migraine without aura and migraine with aura. Neurology 1993 Jul;43(7):1369–73
Russell NK, Roter DL. Health promotion counseling of chronic-disease patients during primary care visits. Am J Public Health 1993 Jul;83(7):979–82
Russell RC. The gall stone debate. Develop the surgery... [letter] BMJ 1993 Jun 19;306(6893):1688
Russman AN see **Griffiths CE**
Russman BS see **DiMario FJ Jr**
Russo AM, O'Connor WH, Waxman HL. Atypical presentations and echocardiographic findings in patients with cardiac tamponade occurring early and late after

cardiac surgery. Chest 1993 Jul;104(1):71–8
Russo D see **Chazenbalk GD**
Russo DM see **Ghalib HW**
Russo P see **Parker M**
Russo P see **Pupita G**
Russo S see **Resta L**
Ruszniewski P see **Cadiot G**
Rut AR see **Kristjansson K**
Rutanen EM, Stenman S, Blum W, Kärkkäinen T, Lehtovirta P, Stenman UH. Relationship between carbohydrate metabolism and serum insulin-like growth factor system in postmenopausal women: comparison of endometrial cancer patients with healthy controls. J Clin Endocrinol Metab 1993 Jul;77(1):199–204
Rutter N, Hinchliffe W, Cartlidge PH. Do preterm infants always have flattened heads? Arch Dis Child 1993 May; 68(5 Spec No):606–7
Rutty G see **Ohri SK**
Ruvalcaba RH, Holm VA. Effects of growth hormone in Prader-Willi syndrome. A case report [see comments] Clin Pediatr (Phila) 1993 May;32(5):292–5 (20 ref.). Comment in: Clin Pediatr (Phila) 1993 May;32(5):296–7.
Ruwaard D, Hoogenveen RT, Verkleij H, Kromhout D, Casparie AF, van der Veen EA. Forecasting the number of diabetic patients in The Netherlands in 2005 [see comments] Am J Public Health 1993 Jul;83(7):989–95. Comment in: Am J Public Health 1993 Jul;83(7):941–3.
Ryan C see **Dasheiff RM**
Ryan CF. Clinical decision making: broadening the responsibilities of practitioners [letter] JAMA 1993 Aug 11;270(6):709–10
Ryan DM, Blumenthal FS. Baclofen-induced dyskinesia. Arch Phys Med Rehabil 1993 Jul;74(7):766–7
Ryan LS see **Akerley WL 3d**
Ryan T see **Mertes H**
Ryan TJ see **Knoebel SB**
Ryan TJ see **Yurchak PM**
Rybak LP, Whitworth C, Scott V. Furosemide ototoxicity is enhanced in analbuminemic rats. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):758–61
Rybak LP see **Campbell KC**
Ryder RW see **Mukadi Y**
Rydholm A see **Gustafson P**
Rydman RJ see **Murphy DG**
Rydziel S see **Canalis E**
Rylander E see **Zehbe I**
Rymaszewski LA see **Knight DJ**
Rymer JC see **Durand-Zaleski I**
Ryon JJ, Hayward SD, MacMahon EM, Mann RB, Ling Y, Charache P, Phelan JA, Miller G, Ambinder RF. In situ detection of lytic Epstein-Barr virus infection: expression of the NotI early gene and viral interleukin-10 late gene in clinical specimens. J Infect Dis 1993 Aug;168(2):345–51
Rytilä P see **Sovijärvi AR**
Ryu H see **Tanaka T**
Rzhiminova A see **Cheingsong-Popov R**

S

Saadah HA. Vestibular vertigo associated with hyperlipidemia: response to antilipidemic therapy [letter] Arch Intern Med 1993 Aug 9;153(15):1846, 1849
Saade GR see **Belfort MA**
Saadeh IK see **Hughes PJ**
Saadeh M see **LaSalle JM**
Saah AJ see **Palenicek J**
Sabbaga E see **Chocair P**
Sabbaga E see **Nahas WC**
Sabbaga J see **Foster MH**
Sabbagha RE see **Wigton TR**
Sabharwal U see **Raad I**
Sabioncello A see **Dekaris D**
Sacco O see **Spurzem JR**
Saccomani MP see **Bonadonna RC**
Sachar DB. Clinical and colonoscopic surveillance in ulcerative colitis: are we saving colons or saving lives? [editorial; comment] Gastroenterology 1993 Aug; 105(2):588–97. Comment on: Gastroenterology 1993 Aug;105(2):418–24.
Sachdeo RC. Felbamate [letter] Lancet 1993 Jul 31; 342(8866):300
Sachs DH see **Gustafsson K**
Sachs G see **Prinz C**
Sachs L, Lotem J. Control of programmed cell death in normal and leukemic cells: new implications for therapy. Blood 1993 Jul 1;82(1):15–21 (105 ref.)
Sacilowski M see **Raad I**
Sack KE. When vasculitis is not vasculitis. Hosp Pract (Off Ed) 1993 Jul 15;28(7):94, 97–100, 103
Sack WH see **Clarke GN**
Sacks PC, Falk RJ. Hematometra associated with estrogen replacement therapy. South Med J 1993 Jul;86(7):842–3
Sada E see **Borgstein J**
Sadanaga T, Ogawa S, Okada Y, Tsutsumi N, Iwanaga S, Yoshikawa T, Akaishi M, Handa S. Clinical evaluation of the use-dependent QRS prolongation and the reverse use-dependent QT prolongation of class I and class III antiarrhythmic agents and their value in predicting efficacy. Am Heart J 1993 Jul;126(1):114–21
Sadeghi-Nejad A see **Hiort O**
Sadler JE see **Ledford MR**
Sadler M see **Polen MR**
Sadler MC see **Sidney S**
Saeki F see **Abe J**
Safar ME see **Levy BI**
Safar P see **Pomeranz S**
Safe S. Male sexual development in "a sea of oestrogen" [letter] Lancet 1993 Jul 10;342(8863):125
Saffar P see **Metz VM**
Safi HJ see **Svensson LG**
Safran D, Sgambati S, Orlando R 3d. Laparoscopy in high-risk cardiac patients. Surg Gynecol Obstet 1993 Jun; 176(6):548–54
Sagar PM, Couse N, Kerin M, May J, MacFie J. Randomized trial of drainage of colorectal anastomosis. Br J Surg 1993 Jun;80(6):769–71
Sager GL see **Guidera PM**
Sagi E see **Frucht-Pery J**
Sah M see **Behere PB**
Saha V, Love S, Eden T, Micallef-Eynaud P, MacKinlay G. Determinants of symptom interval in childhood cancer. Arch Dis Child 1993 Jun;68(6):771–4
Sahlin S see **Flordal PA**
Sahn SA see **Joseph J**
Said HM, Morgan T, Hoefs J. Effect of chronic portal hypertension on glutamine transport across rat intestinal brush border and basolateral membranes. J Lab Clin Med 1993 Jul;122(1):64–8
Saiers JH see **Blumenstein B**
Saiga T see **Yamauchi T**
Sailstad J see **Ujhelyi MR**
Saing H see **Chan FL**
Sainsbury AJ see **Wu RR**
St. Amant M, Elkins TE, Brown D, Pastorek JG 2d. Should all pregnant patients be offered prenatal diagnosis regardless of age? [letter] Obstet Gynecol 1993 Aug; 82(2):315–6
Saint-Aubert B see **Spiliotis J**
St. Clair SR see **Kearse WS Jr**
St. John DJ see **Young GP**
St Louis ME see **Mukadi Y**
St Pierre DM see **Kilfoil MR**
Saito A see **Tomimatsu M**
Saito H see **Iwase M**
Saito H see **Iwata K**
Saito M, Takamatsu H, Nakao S, Shiobara S, Matsuda T, Tajika E, Nakamura T, Kaji T, Yoshida T. Transfusion-associated graft-versus-host disease after surgery for bladder cancer [letter] Blood 1993 Jul 1; 82(1):326–7
Saito M see **Hashiguchi T**
Saito N see **Takemori N**
Saito S see **Azuma H**
Saito S, Taguchi K, Nishimura N, Watanabe A, Ogoshi K, Niwa M, Furukawa T, Takahashi M. Clinical usefulness of computer-assisted diagnosis using combination assay of tumor markers for pancreatic carcinoma. Cancer 1993 Jul 15;72(2):381–8
Saito Y see **Hayakawa K**
Saito Y see **Yoshibayashi M**
Saitou Y see **Konishi T**
Saji Y see **Hata Y**
Sakai A see **Kawano MM**
Sakai N see **Kobayashi T**
Sakai S. Breast reconstruction using the extended vertical unilateral rectus abdominis myocutaneous flap in a patient who had undergone cesarean section [letter] Plast Reconstr Surg 1993 Aug;92(2):369–70
Sakai Y see **Nakao R**
Sakaki M see **Iwao T**
Sakamoto K see **Freedman SD**
Sakane T see **Suzuki N**
Sakata T see **Fujiskai J**
Sakhaee K, Harvey JA, Padalino PK, Whitson P, Pak CY. The potential role of salt abuse on the risk for kidney stone formation. J Urol 1993 Aug;150(2 Pt 1):310–2
Sakhuja V see **Ghosh AK**
Sakiyama Y see **Kikuta H**
Sakoyama Y see **Morishige K**
Sakr WA, Haas GP, Cassin BF, Pontes JE, Crissman JD. The frequency of carcinoma and intraepithelial neoplasia of the prostate in young male patients [see comments] J Urol 1993 Aug;150(2 Pt 1):379–85. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.
Saku M see **Nishihara K**
Sakuda M see **Ohnishi T**
Sakuda M see **Takano-Yamamoto T**
Sakuma H, Fujita N, Foo TK, Caputo GR, Nelson SJ, Hartiala J, Shimakawa A, Higgins CB. Evaluation of left ventricular volume and mass with breath-hold cine MR imaging. Radiology 1993 Aug;188(2):377–80
Sakuma T see **Ikeda J**
Sakura H see **Eto K**
Sakurai SY see **Price RH**
Salafia C, Maier D, Vogel C, Pezzullo J, Burns J, Silberman L. Placental and decidual histology in spontaneous abortion: detailed description and correlations with chromosome number. Obstet Gynecol 1993 Aug; 82(2):295–303
Salam MA, Whitehead E. Large maxillary antral mucocele presenting with facial asymmetry. J Laryngol Otol 1993 May;107(5):451–2
Salaspuro M see **Salmela KS**
Salazar AM see **Shah RM**
Salbert BA, Pellock JM, Wolf B. Characterization of seizures associated with biotinidase deficiency. Neurology 1993 Jul; 43(7):1351–5
Saldanha LB see **Nahas WC**
Saldeen TG see **Nichols WW**
Salem A see **Lowitt S**
Salem G see **Trape JF**
Salerno DM, Wang K, Goldenberg IF, Van Tassel RA. The impact of selection bias on measurement of noninvasive test accuracy [editorial] Am J Cardiol 1993 Jul 15; 72(2):223–5
Salguero P see **Mendez MF**
Saliola S see **Barbara M**
Salis GB see **Stupnik S**
Sälke-Kellermann A, Baier H, Rambeck B, Boenigk HE, Wolf P. Acute encephalopathy with vigabatrin [letter] Lancet 1993 Jul 17;342(8864):185
Saller DN Jr see **Zeanah CH**
Salles de Gauzy J see **Assoun J**
Salloum E, Levin M. CHOP versus intensive regimens in non-Hodgkin's lymphoma [letter] N Engl J Med 1993 Aug 19;329(8):581; discussion 581–2
Salman M see **Ejeckam GC**
Salmela KS, Roine RP, Koivisto T, Höök-Nikanne J, Kosunen TU, Salaspuro M. Characteristics of Helicobacter pylori alcohol dehydrogenase. Gastroenterology 1993 Aug; 105(2):325–30
Salmerón JM see **Castells A**
Salmon JF see **Mermoud A**
Salmonson KL see **Nguyen DH**
Saló J see **Castells A**
Salomon D see **Masouyé I**
Salomone JA 3d see **Campbell JP**
Salonen RK see **Hakala-Ala-Pietilä TH**
Saltiel AR see **Ohmichi M**
Saltz L, Lauwers G, Wiseberg J, Kelsen D. A phase II trial of carboplatin in patients with advanced APUD tumors. Cancer 1993 Jul 15;72(2):619–22
Salvi L see **Tamborini G**
Salzmann JL see **Levy BI**
Samaratunga IR see **Chia HM**
Samet JM see **Goodwin JS**
Samlaska CP see **Letterie GS**
Sampaio EP, Kaplan G, Miranda A, Nery JA, Miguel CP, Viana SM, Sarno EN. The influence of thalidomide on the clinical and immunologic manifestation of erythema nodosum leprosum. J Infect Dis 1993 Aug;168(2):408–14
Samson J see **Henrard D**
Samstag LW see **Hellerstein DJ**
Samter TG see **Donegan WL**
Samuels BL see **Fleming GF**
Samuelsson P see **Stjernquist-Desatnik A**
Sanberg PR see **Silver AA**
Sanchez J see **Lee LE**
Sánchez JL see **Pereyó NG**
Sánchez MJ see **Ancochea J**
Sanchez RB see **Valji K**
Sanchez RB see **vanSonnenberg E**
Sanchez-Bayle M, Cocho P, Baeza J, Vila S. Fibrinogen as a cardiovascular risk factor in Spanish children and adolescents. The Niño Jesus Group. Am Heart J 1993 Aug; 126(2):322–6
Sandberg E see **Linde A**
Sande E see **Täuber MG**
Sande MA see **Täuber MG**
Sandel ME see **Fitzsimmons AS**
Sander CA see **Abruzzo LV**
Sanders R, Bissada NK, Bielsky S. Ureteroenteric anastomotic strictures: treatment with Palmaz permanent indwelling stents. J Urol 1993 Aug;150(2 Pt 1):469–70
Sanderson B see **Khoo SK**
Sanderson SD see **Morgan EL**
Sandler JL, McDonald C. More on the doctor's anguish [letter] Ann Intern Med 1993 Aug 1;119(3):252; discussion 252–3
Sandler MP, Delbeke D. Radionuclides in endocrine imaging. Radiol Clin North Am 1993 Jul;31(4):909–21 (84 ref.)
Sandlund JT see **Mahmoud HH**
Sandor M see **Fabry Z**
Sandouk T, Reda D, Hofmann C. The antidiabetic agent pioglitazone increases expression of glucose transporters in 3T3-F442A cells by increasing messenger ribonucleic acid transcript stability. Endocrinology 1993 Jul; 133(1):352–9
Sanfilippo F see **Coffman T**
Sanguedolce MV, Capo C, Bouhamdan M, Bongrand P, Huang CK, Mege JL. Zymosan-induced tyrosine phosphorylations in human monocytes. Role of protein kinase C. J Immunol 1993 Jul 1;151(1):405–14
Sani A see **Lokman S**
Sano H see **Crofford LJ**
Sano I see **Mizumoto A**
Sano K see **Tanaka A**
Sansevere JJ, Milles M. Management of the oral and maxillofacial surgery patient with sickle cell disease and related hemoglobinopathies. J Oral Maxillofac Surg 1993 Aug;51(8):912–6 (32 ref.)
Sansó G see **Lemberg A**
Sansom D see **Wingren AG**
Sansom PA see **Lapsley M**
Santagostino A see **Morra E**
Santamarina-Fojo S see **Klein HG**

Santambrogio L, Hochwald GM, Saxena B, Leu CH, Martz JE, Carlino JA, Ruddle NH, Palladino MA, Gold LI, Thorbecke GJ. Studies on the mechanisms by which transforming growth factor-beta (TGF-beta) protects against allergic encephalomyelitis. Antagonism between TGF-beta and tumor necrosis factor. J Immunol 1993 Jul 15;151(2):1116–27
Santana VM see Vargas SL
Santanello NC, Guess H, Heyse JF. Captopril, enalapril, and quality of life [letter] N Engl J Med 1993 Aug 12; 329(7):505; discussion 507
Santi P see Berrino P
Santini F, Hurd RE, Lee B, Chopra IJ. Thyromimetic effects of 3,5,3'-triiodothyronine sulfate in hypothyroid rats. Endocrinology 1993 Jul;133(1):105–10
Santodomingo J see Pérez-Jimenez JP
Santoian ED, Schneider JE, Gravanis MB, Foegh M, Tarazona N, Cipolla GD, King SB 3d. Angiopeptin inhibits intimal hyperplasia after angioplasty in porcine coronary arteries. Circulation 1993 Jul;88(1):11–4
Santori AS see Dimock HB
Santoro L see Negri E
Sanz E see Koren G
Sanz P, Prat A. Toxicity in textile air-brushing in Spain [letter] Lancet 1993 Jul 24;342(8865):240
Sapherson DA see Brand IR
Sapi Z, Hendricks JB, Pharis PG, Wilkinson EJ. Tissue section image analysis of breast neoplasms. Evidence of false aneuploidy. Am J Clin Pathol 1993 Jun;99(6):714–20
Sapino AP see Tschopp J
Sapoznikov D see Rosenheck S
Sarafidou E see Anagnostakis D
Saraga E see Dorta G
Sarai K see Beyersdorf F
Saraste M see Kääpä P
Sardella D see Coen G
Sarfaty S see Efrati Y
Sargent JD see Cady RK
Sargent NS see Heyns CF
Saris SD, Piraino AJ, Morgan JM, Hirschhorn WL, Meidl E, Schaffer AV. Uricosuric effect of CGS-12970, a new thromboxane synthase inhibitor. Clin Pharmacol Ther 1993 Jul;54(1):65–9
Sarma PR see Landry JC
Sarmiento A see McKellop H
Sarno EN see Sampaio EP
Sarr MG see Smith CD
Sarr T see Aune TM
Sarrazin D see Gilles R
Sarrel PM see Rosano GM
Sartell K see Weiss RB
Sartor RB see Zimmermann EM
Sartorelli AC see Sokoloski JA
Sassguri M see Urabe Y
Sassi T see Koizumi W
Sasaki F see Hata Y
Sasaki J see Fujishima S
Sasaki M see Tanaka K
Sasaki S see Kato T
Sasaki T see Satoh S
Sasaki Y see Aoki S
Sasaki Y see Takei M
Sassa S see Komatsu N
Sassower MA, Abela GS, Koch JM, Manzo KM, Friedl SE, Vivino PG, Nesto RW. Angioscopic evaluation of periprocedural and postprocedural abrupt closure after percutaneous coronary angioplasty. Am Heart J 1993 Aug; 126(2):444–50
Sata M see Ueno T
Sathananthan N, Sullivan TJ, Rose GE, Moseley IF. Intubation dacryocystography in patients with a clinical diagnosis of chronic canaliculitis ("streptothrix"). Br J Radiol 1993 May;66(785):389–93
Sato C see Kurosaki M
Sato K see Kato T
Sato K see Tanita J
Sato P see Tamashiro H
Sato T, Abe E, Jin CH, Hong MH, Katagiri T, Kinoshita T, Amizuka N, Ozawa H, Suda T. The biological roles of the third component of complement in osteoclast formation. Endocrinology 1993 Jul;133(1):397–404
Satoh A see Tanaka T
Satoh S, Yamamoto N, Kitagawa Y, Umemori T, Sasaki T, Iida T. Cervical cord compression by the anomalous vertebral artery presenting with neuralgic pain. Case report. J Neurosurg 1993 Aug;79(2):283–5
Satter P see Beyersdorf F
Sattler FR see Dubé MP
Sattmann H see Fercher AF
Saudubray JM see Parini R
Saugstad OD see Poulsen JP
Saukhat SR see Cheingsong-Popov R
Saulsbury FT see Walker MW
Saunders MJ see Jowitt SN
Saupe J, Shearer MJ, Kohlmeier M. Phylloquinone transport and its influence on gamma-carboxyglutamate residues of osteocalcin in patients on maintenance hemodialysis. Am J Clin Nutr 1993 Aug;58(2):204–8
Saurat JH see Masouyé I
Sausville EA see Graham SJ
Savage F see Leather AJ
Savage PJ see Polak JF
Saven A, Piro LD. Complete remissions in hairy cell leukemia with 2-chlorodeoxyadenosine after failure with 2'-deoxycoformycin. Ann Intern Med 1993 Aug 15; 119(4):278–83
Savill JS see Whyte MK
Savin MA see Barker LJ
Savitt MA, Rankin JS. Use of Bachmann's bundle for bipolar atrial pacing. Ann Thorac Surg 1993 Jul;56(1):183–4
Saw MH see Jones BL
Sawa T see Hayashi K
Sawada H, Yano S, Oka Y, Togashi T. Transmission of Urabe mumps vaccine between siblings [letter] Lancet 1993 Aug 7;342(8867):371
Sawada SG see Mertes H
Sawaya R see Bindal RK
Sawyer DM, Williams JR, Lowy F. Canadian physicians and euthanasia: 5. Policy options. Can Med Assoc J 1993 Jun 15;148(12):2129–33
Sawyer RW, Hammond WG, Teplitz RL, Benfield JR. Regression of bronchial epithelial cancer in hamsters. Ann Thorac Surg 1993 Jul;56(1):74–8; discussion 79
Sax HC, Souba WW. Enteral and parenteral feedings. Guidelines and recommendations. Med Clin North Am 1993 Jul;77(4):863–80 (45 ref.)
Sax PE see Rich JD
Saxe A, Dulchavsky S, Silbergleit A. Useful roles of midwestern surgical society [letter] Acad Med 1993 Jul; 68(7):549
Saxen H, Vuopio-Varkila J, Luk J, Lindberg A, Lang A, Di Padova F, Cryz SJ Jr, Mertsola J, McCracken GH Jr, Hansen EJ. Detection of enterobacterial lipopolysaccharides and experimental endotoxemia by means of an immunolimulus assay using both serotype-specific and cross-reactive antibodies. J Infect Dis 1993 Aug;168(2):393–9
Saxena A see Goswami KC
Saxena B see Santambrogio L
Saxena M, Percheson PB, Di Fabio JL. Virulence and immunogenicity of galactose-resistant variants of Salmonella typhi Ty21a [letter] J Infect Dis 1993 Aug; 168(2):522–3
Saxon LA see Klitzner TS
Saygi G. Re: Epididymitis from enterobius vermicularis: case report [letter] J Urol 1993 Aug;150(2 Pt 1):487–8
Saylor TT see Beauford W
Sayyid S see Ambrus JL
Sazawal S see Bhan MK
Sbraccia P see Maddux BA
Scalbert E see Chemla D
Scalbert E see Levy BI
Scalbert E see Rolland PH
Scanlon KS see Davis SF
Scano G see Duranti R
Scarborough RM see Handagama P
Scearce RM see Haynes BF
Schachter J see Greendale GA
Schachter J see Kern DG
Schaefer EJ see Meydani SN
Schaefer GB see Coulter CL
Schaefer RM see Kulzer P
Schaff HV see Espinosa RE
Schaff HV see Morris JJ
Schaff HV see Van Son JA
Schaffer AV see Saris SD
Schaffer PA see Dunkel EC
Schaible T see Kleiman NS
Schalén L see Harsten G
Schalm SW see O'Grady JG
Schanler RJ see Freed GL
Schapira MM see Schapira RM
Schapira RM, Schapira MM, Funahashi A, McAuliffe TL, Varkey B. The value of the forced expiratory time in the physical diagnosis of obstructive airways disease. JAMA 1993 Aug 11;270(6):731–6
Scharpé S see Maes M
Schatz NJ see Borruat FX
Schauwecker P see Holl RW
Schectman G see Heudebert GR
Schectman GS see Gapinski JP
Scheele J see Rupprecht H
Scheer DI see Dunkel EC
Scheibenbogen C see Keilholz U
Schein RM see Quartin AA
Scheinin H see Virkkilä M
Scheinman MM see Lesh MD
Scheithauer B see Hayostek CJ
Scheithauer BW see Casadei GP
Scheithauer BW see Coulter CL
Scheithauer BW see Schild SE
Schelbert HR see Czernin J
Scher N see Rosen A
Scherjon SA, Smolders-DeHaas H, Kok JH, Zondervan HA. The "brain-sparing" effect: antenatal cerebral Doppler findings in relation to neurologic outcome in very preterm infants. Am J Obstet Gynecol 1993 Jul;169(1):169–75
Scherrer U see Vollenweider P
Scheys I see Van de Werf F
Schieferstein G see Bantel-Schaal U
Schifferli JA see Pascual M
Schild SE, Scheithauer BW, Schomberg PJ, Hook CC, Kelly PJ, Frick L, Robinow JS, Buskirk SJ. Pineal parenchymal tumors. Clinical, pathologic, and therapeutic aspects. Cancer 1993 Aug 1;72(3):870–80 (24 ref.)
Schiller MR, Foltz MB, Campbell SM. Dietitians' self-perceptions: implications for leadership. J Am Diet Assoc 1993 Aug;93(8):868–74
Schiller NB see Chazouilleres AF
Schiller NB see Eisenberg MJ
Schiller NB see Winslow TM
Schiller VL see Millener P
Schima W see Prayer L
Schimmerl SM see Metz VM
Schimrigk K see Hamann GF
Schlant RC see Knoebel SB
Schlant RC see Yurchak PM
Schleicher ED see Olgemöller B
Schleuning WD see Haendler B
Schlief R see von Bibra H
Schlierf G see Hambrecht R
Schlievert PM see Wang B
Schlossberg SM see Poppas DP
Schluger N see Sepkowitz K
Schlumpf M see King SB 3d
Schmaier AH, Amenta S, Xiong T, Heda GD, Gewirtz AM. Expression of platelet C1 inhibitor. Blood 1993 Jul 15; 82(2):465–74
Schmalzried TP, Harris WH. Hybrid total hip replacement. A 6.5-year follow-up study. J Bone Joint Surg Br 1993 Jul;75(4):608–15
Schmelzer M, Wright K. Risky enemas: what's the ideal solution? Am J Nurs 1993 Jul;93(7):16
Schmidbauer G see Wieder KJ
Schmidt CC, Gruen GS. Non-extensile surgical approaches for two-column acetabular fractures. J Bone Joint Surg Br 1993 Jul;75(4):556–61
Schmidt K see Abruzzo LV
Schmidt L, Colby P. A new career path for dietitians: study coordinators [news] J Am Diet Assoc 1993 Jul;93(7):749–51
Schmied PA see Dorta G
Schmitt C see Arock M
Schmitt C see Pontvert-Delucq S
Schmitz O see Bøtker HE
Schmitz-Schumann M see Lympany PA
Schmucker DL, Vesell ES. Underrepresentation of women in clinical drug trials. Clin Pharmacol Ther 1993 Jul; 54(1):11–5
Schmutzhard E see Kampfl AW
Schnadig VJ see McCarthy MP
Schnall MD see Chelsky MJ
Schneck DL, Gross PD, Tabor MW. Odontogenic myxoma: report of two cases with reconstruction considerations. J Oral Maxillofac Surg 1993 Aug;51(8):935–40
Schneck FX, Bellinger MF. The "innocent" cough or sneeze: a harbinger of serious latex allergy in children during bladder stimulation and urodynamic testing. J Urol 1993 Aug;150(2 Pt 2):687–90
Schnegg JF see Dorta G
Schneider B see Widhalm K
Schneider JE see Santoian ED
Schneider KT, Bung P, Weber S, Huch A, Huch R. An orthostatic uterovascular syndrome—a prospective, longitudinal study. Am J Obstet Gynecol 1993 Jul; 169(1):183–8
Schneider MD see Kirshenbaum LA
Schneiter P see Vollenweider P
Schnell A see Gohlke P
Schnetzler B, Murakawa G, Abalos D, Halban P, Selden R. Adaptation to supraphysiologic levels of insulin gene expression in transgenic mice: evidence for the importance of posttranscriptional regulation. J Clin Invest 1993 Jul; 92(1):272–80
Schnittger I see Wranne B
Schnoll SH see Buchsbaum DG
Schoch G see Anderson JE
Schoenberger JA see Neaton JD
Schoenecker PL. Tibial dysplasia [letter] J Bone Joint Surg Br 1993 Jul;75(4):666
Schoetz DJ Jr see Choi PM
Schofield D see Scott P
Scholefield JH see Ogunbiyi OA
Scholes JV see Connor BA
Schollmeyer P see Wanner C
Schols D see Vandekerckhove BA
Scholte HR see Bakker HD
Scholz W see Morgan EL
Schomberg PJ see Hayostek CJ
Schomberg PJ see Schild SE
Schömig A see von Bibra H
Schönberger B see Fahlenkamp D
Schöpf E see Trefzer U
Schorah CJ see Wild J
Schouten BD see Vadas P
Schreiber MD see Paris JJ
Schreier JR see Horn PT
Schrier JE see Brown BP
Schrier RW. Cigarette tax for national health care [letter] Ann Intern Med 1993 Aug 15;119(4):346
Schrier SL. In sickle disease, unlike wine, dry is not good [editorial; comment] J Clin Invest 1993 Jul;92(1):1. Comment on: J Clin Invest 1993 Jul;92(1):520–6.
Schrier SL see Yuan J
Schroder FH see van den Ouden D
Schubert TT see Graham DY
Schuessler RB, Kawamoto T, Hand DE, Mitsuno M, Bromberg

BI, Cox JL, Boineau JP. Simultaneous epicardial and endocardial activation sequence mapping in the isolated canine right atrium. Circulation 1993 Jul;88(1):250–63
Schuessler WW see **Kavoussi LR**
Schuler G see **Hambrecht R**
Schulhoff N see **Feld H**
Schulman LL see **Haramati LB**
Schulte KR, Callaghan JJ, Kelley SS, Johnston RC. The outcome of Charnley total hip arthroplasty with cement after a minimum twenty-year follow-up. The results of one surgeon [see comments] J Bone Joint Surg Am 1993 Jul;75(7):961–75. Comment in: J Bone Joint Surg Am 1993 Jul;75(7):959–60.
Schulte-Körne G see **Froster U**
Schultheiss HP see **Tschoepe D**
Schultz A see **Shepard NT**
Schultz GS see **Bennett NT**
Schultz L see **Gheorghiade M**
Schulze-Delrieu K see **Brown BP**
Schumacher HR see **Grossi NA**
Schumacher MC see **Williams RR**
Schürch U see **Lang AB**
Schurman DJ see **Mohtai M**
Schutte H see **Csendes A**
Schüttler A see **Marzi I**
Schutz Y see **Bracco D**
Schved JF see **Gris JC**
Schwaabe S see **Olgemöller B**
Schwab A, Westphale HJ, Wojnowski L, Wünsch S, Oberleithner H. Spontaneously oscillating K+ channel activity in transformed Madin-Darby canine kidney cells. J Clin Invest 1993 Jul;92(1):218–23
Schwab RA, Kuhlmann TP, Fan YH. Impact of emergency medicine residency program on rotators' emergency medicine education. Ann Emerg Med 1993 Aug; 22(8):1314–8
Schwab-Stone M see **Bernstein DP**
Schwaiger A, Umlauft F, Weyrer K, Larcher C, Lyons J, Mühlberger V, Dietze O, Grünewald K. Detection of enteroviral ribonucleic acid in myocardial biopsies from patients with idiopathic dilated cardiomyopathy by polymerase chain reaction. Am Heart J 1993 Aug; 126(2):406–10
Schwaiger M see **Allman KC**
Schwaiger M see **Calkins H**
Schwamm L see **Eng C**
Schwammenthal E, Hasfeld M, Karbenn U, Breithardt G. Systolic-diastolic shunt murmur in ventricular septal rupture after myocardial infarction. Am Heart J 1993 Jul; 126(1):221–5
Schwarer AP see **Marks DI**
Schwartz AG see **Pashko LL**
Schwartz CJ see **Parkin PC**
Schwartz DA see **Kline JN**
Schwartz DA see **Shih JF**
Schwartz DH, Gorse G, Clements ML, Belshe R, Izu A, Duliege AM, Berman P, Twaddell T, Stablein D, Sposto R, et al. Induction of HIV-1-neutralising and syncytium-inhibiting antibodies in uninfected recipients of HIV-1IIIB rgp120 subunit vaccine. Lancet 1993 Jul 10; 342(8863):69–73
Schwartz GK see **Altorki N**
Schwartz GK see **Casper ES**
Schwartz HJ, Kemp JP, Bianco S, Bone M, Bruderman I, Rebuck AS, Bergmann KC. Highlights of the nedocromil sodium clinical study presentations. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):204–9 (14 ref.)
Schwartz JS see **Escarce JJ**
Schwartz NB see **Knox KL**
Schwartz RS see **Levy WC**
Schwartz RS see **Nishimura RA**
Schwartz S, Brater DC, Pound D, Green PK, Kramer WG, Rudy D. Bioavailability, pharmacokinetics, and pharmacodynamics of torsemide in patients with cirrhosis. Clin Pharmacol Ther 1993 Jul;54(1):90–7
Schwarz A see **Langmayr JJ**
Schwarz M see **Katz SD**
Schwarz U see **Holl RW**
Schweighoffer T, Tanaka Y, Tidswell M, Erle DJ, Horgan KJ, Luce GE, Lazarovits AI, Buck D, Shaw S. Selective expression of integrin alpha 4 beta 7 on a subset of human CD4+ memory T cells with Hallmarks of gut-trophism. J Immunol 1993 Jul 15;151(2):717–29
Schweitzer I see **Dales RE**
Schweitzer R see **Black BL**
Schweizer E, Patterson W, Rickels K, Rosenthal M. Double-blind, placebo-controlled study of a once-a-day, sustained-release preparation of alprazolam for the treatment of panic disorder. Am J Psychiatry 1993 Aug; 150(8):1210–5
Schwerdt P see **Hart J Jr**
Schwinn DA see **Price DT**
Schwippert B see **Tschoepe D**
Scollay R see **Landolfi MM**
Scommegna A see **Marcovici I**
Scoones DJ see **Mangham DC**
Scornik JC. Marrow transplants from unrelated donors [letter] N Engl J Med 1993 Jul 29;329(5):362–3
Scotcher D see **Harris H**
Scott AM, Larson SM. Tumor imaging and therapy. Radiol Clin North Am 1993 Jul;31(4):859–79 (128 ref.)
Scott DJ see **Farrell DJ**
Scott DR see **Prinz C**
Scott F see **Mulshine JL**
Scott FB see **Fishman IJ**
Scott J see **Jones BL**
Scott K see **Vadas P**
Scott MC see **Gerhardsson L**
Scott P, Bruce C, Schofield D, Shiel N, Braganza JM, McCloy RF. Vitamin C status in patients with acute pancreatitis. Br J Surg 1993 Jun;80(6):750–4
Scott PM, Bleach NR, Perry AR, Cheesman AD. Complications of pharyngeal myotomy for alaryngeal voice rehabilitation. J Laryngol Otol 1993 May;107(5):430–3
Scott TR see **Graham SM**
Scott V see **Rybak LP**
Scott-Mackie P, Hickish T, Mortimer P, Sloane J, Cunningham D. Calcipotriol and regression in T-cell lymphoma of skin [letter] Lancet 1993 Jul 17;342(8864):172
Scovill WA see **Graham SM**
Scremin OU see **Livingston EH**
Scrivener R see **Harries SA**
Scurry J, Patel K, Wells M. ACP Broadsheet No 138: May 1993. Gross examination of uterine specimens. J Clin Pathol 1993 May;46(5):388–93
Seabol KE see **Bonatz E**
Seagroatt V see **Goldacre M**
Sears MR, Taylor DR. Bronchodilator treatment in asthma. Increase in deaths during salmeterol treatment unexplained [letter] BMJ 1993 Jun 12;306(6892):1610–1
Sebo TJ, Roche PC, Witzig TE, Kurtin PJ. Proliferative activity in non-Hodgkin's lymphomas. A comparison of the bromodeoxyuridine labeling index with PCNA immunostaining and quantitative image analysis. Am J Clin Pathol 1993 Jun;99(6):668–72
Sechan Y see **Chanteau S**
Secord E, Mills C, Shah B, Tunnessen WW Jr. Picture of the month. Ecthyma gangrenosum secondary to Pseudomonas aeruginosa. Am J Dis Child 1993 Jul; 147(7):795–6
Sedgwick ME see **Fessatidis IT**
Sedlis A see **Maiman M**
Sedmak DD see **Lairmore MD**
Sedman AB see **Blane CE**
Sedor J see **Hirsch IH**
Seelig CB, Montano CE, Ranney JE. Physician recognition of magnesium status in patients with coronary artery disease admitted to a regional medical center. Am J Cardiol 1993 Jul 15;72(2):226–7
Seelig CB. Changes over time in the knowledge acquisition practices of internists. South Med J 1993 Jul;86(7):780–3
Seetharamaiah GS see **Luo G**
Segal J see **Donohue TJ**
Segal S see **Efrati Y**
Segar DS see **Mertes H**
Seger DL see **Longmire AW**
Segnini M see **Rivera R**
Segur JM see **Suso S**
Sehgal P see **Podolsky DK**
Sehon AH see **Mohapatra S**
Seibert JA see **Parks NJ**
Seidel NE see **Bodine DM**
Seidman CE see **Solomon SD**
Seidman JD, Borkowski A, Aisner SC, Sun CC. Rapid growth of pseudoangiomatous hyperplasia of mammary stroma in axillary gynecomastia in an immunosuppressed patient. Arch Pathol Lab Med 1993 Jul;117(7):736–8
Seidmon EJ see **Chelsky MJ**
Seifert RA see **Kraiss LW**
Seiler JG 3d, Gelberman RH, Williams CS, Woo SL, Dickersin GR, Sofranko R, Chu CR, Rosenberg AE. Autogenous flexor-tendon grafts. A biomechanical and morphological study in dogs. J Bone Joint Surg Am 1993 Jul;75(7):1004–14
Seino Y, Ikeda U, Kawaguchi K, Yamamoto K, Sekiguchi H, Nakayama T, Takewaki S, Okubo A, Nagai R, Yazaki Y, et al. Tuberculous pericarditis presumably diagnosed by polymerase chain reaction analysis. Am Heart J 1993 Jul; 126(1):249–51
Seither E see **Keilholz U**
Sekas G, Paul HS. Hyperammonemia and carnitine deficiency in a patient receiving sulfadiazine and pyrimethamine. Am J Med 1993 Jul;95(1):112–3
Seki H see **Otsuka H**
Seki T see **Kitamura S**
Sekiguchi H see **Seino Y**
Sekiguchi S see **Kobata T**
Selden R see **Schnetzler B**
Selig MB. Stethoscopic and phonoaudio devices: historical and future perspectives [editorial] Am Heart J 1993 Jul; 126(1):262–8
Seligmann M see **Oksenhendler E**
Selkon JB see **Milne LM**
Seltzer VL see **Walton LA**
Selverstone R, Wilson PM. Supporting collaborations between obstetrician-gynecologists and sexuality educators to prevent teenage pregnancy [letter] Am J Obstet Gynecol 1993 Jul;169(1):234
Selvey LA, Morse HC 3d, Granger LG, Hodes RJ. Preferential expansion and activation of V beta 5+ CD4+ T cells in murine acquired immunodeficiency syndrome. J Immunol 1993 Aug 1;151(3):1712–22
Selwyn AP see **Raby KE**
Selzer RH see **Blankenhorn DH**
Semple TJ, Macintyre PE, Hooper M. Parenteral codeine [letter] Anaesthesia 1993 Jun;48(6):539–40
Seneca RP see **Lack EE**
Sengezer M. Mandibular lengthening by gradual distraction [letter] Plast Reconstr Surg 1993 Aug;92(2):372–3
Senhauser DA. Physician responses to abnormal laboratory data [letter] Am J Clin Pathol 1993 Jun;99(6):763
Senior M see **Goodman DB**
Senn HJ see **Gelber RD**
Seoud MA, Johnson J, Weed JC Jr. Gynecologic tumors in tamoxifen-treated women with breast cancer. Obstet Gynecol 1993 Aug;82(2):165–9 (31 ref.)
Seow-Choen F, Leong AF, Teoh TA. Rectal cancer risk in patients treated for familial adenomatous polyposis [letter] Br J Surg 1993 Jun;80(6):808
Sepkowitz K, Schluger N, Godwin T, Armstrong D, Cerami A, Bucala R. DNA amplification in experimental pneumocystosis: characterization of serum Pneumocystis carinii DNA and potential P. carinii carrier states. J Infect Dis 1993 Aug;168(2):421–6
Seppälä MT see **Hakala-Ala-Pietilä TH**
Seppänen M see **Kääpä P**
Sepulveda H see **Thor G**
Seregard S. Cell proliferation as a prognostic indicator in conjunctival malignant melanoma. Am J Ophthalmol 1993 Jul 15;116(1):93–7
Sereni LP see **Parini R**
Serhan CN see **Colgan SP**
Seri I. Effect of dopamine on indomethacin-induced impairment of renal function in preterm neonates [letter] J Pediatr 1993 Jul;123(1):167–8
Sériès F, Marc I. Effects of protriptyline on snoring characteristics [see comments] Chest 1993 Jul;104(1):14–8 . Comment in: Chest 1993 Jul;104(1):2–3.
Serio G see **Vacca A**
Serizawa T see **Yamashita H**
Serjeant GR. Clinical judgment and sickle cell disease [editorial; comment] N Engl J Med 1993 Aug 12; 329(7):501–2. Comment on: N Engl J Med 1993 Aug 12;329(7):472–6.
Serradeil-Le Gal C, Wagnon J, Garcia C, Lacour C, Guiraudou P, Christophe B, Villanova G, Nisato D, Maffrand JP, Le Fur G, et al. Biochemical and pharmacological properties of SR 49059, a new, potent, nonpeptide antagonist of rat and human vasopressin V1a receptors. J Clin Invest 1993 Jul;92(1):224–31
Serrano A see **Domingue GJ**
Serruys PW see **de Jaegere P**
Serruys PW see **Haase J**
Serruys PW see **Lamm C**
Seruca R see **Carneiro F**
Serur E see **Maiman M**
Service FJ see **Limburg PJ**
Serwint JR, Mungo R, Negrete VF, Duggan AK, Korsch BM. Child-rearing practices and nursing caries. Pediatrics 1993 Aug;92(2):233–7
Sesterhenn I see **Giblin JG**
Sestier F see **Rouleau JL**
Sestini P see **Bianco S**
Seth AK see **Gupta S**
Settasatian N see **Panamonta M**
Severson RK see **Ross JA**
Sèvre JP see **Rodier G**
Sexe R, Miedema BW. Rectal cancer. Treatment advances that reduce recurrence rates and lengthen survival. Postgrad Med 1993 Jul;94(1):183–90, 193 (36 ref.)
Sexson WR see **Ellis JE**
Sexton J. Carbon dioxide laser treatment for actinic cheilitis [letter] J Oral Maxillofac Surg 1993 Aug;51(8):953
Seya T see **Kojima A**
Seyer JM see **Myers LK**
Seyr M see **Hasibeder W**
Sfakianakis GN, Bourgoignie JJ, Georgiou M, Guerra JJ Jr. Diagnosis of renovascular hypertension with ACE inhibition scintigraphy. Radiol Clin North Am 1993 Jul; 31(4):831–48 (65 ref.)
Sgambati S see **Safran D**
Sgarbossa EB, Pinski SL, Maloney JD. The role of pacing modality in determining long-term survival in the sick sinus syndrome. Ann Intern Med 1993 Sep 1;119(5):359–65
Shackelford PG see **Adderson EE**
Shafer SM. Face mask scavenging system. J Oral Maxillofac Surg 1993 Aug;51(8):945–6
Shaffer E see **Kinsella JP**
Shah A, Melarkey D, Ness VT. Extrinsic nonvalvular mitral obstruction due to large epicardial hematoma. Chest 1993 Jul;104(1):285–6
Shah B see **Secord E**
Shah N see **Wolf ML**
Shah NJ see **Mackenzie R**
Shah P see **Koul PA**
Shah P see **Malde H**
Shah RK. Nepalese patuka in prevention of backpain [letter] Lancet 1993 Jul 31;342(8866):311
Shah RM, Spirn PW, Salazar AM, Steiner RM, Cohn HE, Solit RW, Wechsler RJ, Erdman S. Localization of peripheral pulmonary nodules for thoracoscopic excision: value of CT-guided wire placement. AJR Am J Roentgenol 1993 Aug;161(2):279–83
Shah S, Evans DG, Blair V, Burnell LD, Birch JM. Assessment of relative risk of second primary tumors after ovarian cancer and of the usefulness of double primary cases as a source of material for genetic studies with a

cancer registry. Cancer 1993 Aug 1;72(3):819–27
Shahian DM see **Shapira OM**
Shah S see **Ranasinha C**
Shaked A see **Jurim O**
Shalinsky DR see **Christen RD**
Shamberger RC see **Gylys-Morin V**
Shames BS see **Liu FT**
Shanabrough M see **Horvath TL**
Shanahan F see **Bernstein CN**
Shanahan TK, Logemann JA, Rademaker AW, Pauloski BR, Kahrilas PJ. Chin-down posture effect on aspiration in dysphagic patients. Arch Phys Med Rehabil 1993 Jul; 74(7):736–9
Shane B see **Zimmermann MB**
Shani J see **Feld H**
Shankaran S see **Ilagan NB**
Shanmuganathan K see **West OC**
Shann F. Australian view of paediatric intensive care in Britain. Lancet 1993 Jul 10;342(8863):68
Shanti I see **Wen P**
Shapeero LG see **Gilles R**
Shaper AG. What's new in endomyocardial fibrosis? Lancet 1993 Jul 31;342(8866):255–6
Shapira J see **Cohen I**
Shapira OM, Shahian DM. Postpneumonectomy pulmonary edema. Ann Thorac Surg 1993 Jul;56(1):190–5 (23 ref.)
Shapiro CM, Dement WC. ABC of sleep disorders. Impact and epidemiology of sleep disorders. BMJ 1993 Jun 12; 306(6892):1604–7 (0 ref.)
Shapiro E see **Cheng EY**
Shapiro E, Hatch DA. Pediatric urological manpower report. Pediatric Urological Manpower Committee of the American Association of Pediatric Urology. J Urol 1993 Aug;150(2 Pt 2):675–9
Shapiro E see **Langenstroer P**
Shapiro MF, Park RE, Keesey J, Brook RH. Mortality differences between New York City municipal and voluntary hospitals, for selected conditions. Am J Public Health 1993 Jul;83(7):1024–6
Share JC see **Atala A**
Sharief MK. IL-2 and MS [letter] Neurology 1993 Jul; 43(7):1449–50
el-Sharkawi AM, Williams GT. Branchial cyst and cervical cystic metastases [letter] J Laryngol Otol 1993 Apr; 107(4):384–5
Sharkness CM see **Bright RA**
Sharkness CM see **Moore RM Jr**
Sharma CP see **Rabb H**
Sharma SK, Israel DH, Kamean JL, Bodian CA, Ambrose JA. Clinical, angiographic, and procedural determinants of major and minor coronary dissection during angioplasty. Am Heart J 1993 Jul;126(1):39–47
Sharp BM, Matta SG. Detection by in vivo microdialysis of nicotine-induced norepinephrine secretion from the hypothalamic paraventricular nucleus of freely moving rats: dose-dependency and desensitization. Endocrinology 1993 Jul;133(1):11–9
Sharp CJ see **Mawson AR**
Sharp D. Goddess lanced through the hart. Lancet 1993 Aug 7;342(8867):320
Sharp D. Focus on Xq28 [news] Lancet 1993 Jul 24; 342(8865):231
Sharp F see **Ogunbiyi OA**
Sharp SC see **Loy TS**
Sharp TW see **Yip R**
Sharpe C see **Jones A**
Sharpe RW see **Graham SJ**
Sharrow SO see **Vacchio MS**
Shaver MG see **Dalton HJ**
Shaw A, Thompson G. A further use for minitracheotomy [letter] Anaesthesia 1993 Jun;48(6):537–8
Shaw A see **Kim YJ**
Shaw D see **Perharic L**
Shaw DG. A consequence of asymmetry? [letter] Br J Radiol 1993 May;66(785):484
Shaw EG see **Brindle JS**
Shaw EG see **Hayostek CJ**
Shaw GL see **Mulshine JL**
Shaw J see **Birzgalis AR**
Shaw JH see **Koea JB**
Shaw L see **Davies RF**
Shaw PJ, Eden T, Cohen BJ. Parvovirus B19 as a cause of chronic anemia in rhabdomyosarcoma. Cancer 1993 Aug 1;72(3):945–9
Shaw S see **Schweighoffer T**
Shawar SM, Vyas JM, Shen E, Rodgers JR, Rich RR. Differential amino-terminal anchors for peptide binding to H-2M3a or H-2Kb and H-2Db. J Immunol 1993 Jul 1; 151(1):201–10
Shayne D see **Wahl GW**
Sheahan K, O'Keane JC, Abramowitz A, Carlson JA, Burke B, Gottlieb LS, O'Brien MJ. Metastatic adenocarcinoma of an unknown primary site. A comparison of the relative contributions of morphology, minimal essential clinical data and CEA immunostaining status. Am J Clin Pathol 1993 Jun;99(6):729–35
Shear DB see **Shear MS**
Shear MK see **Bloch AL**
Shear MS, Baitch SP, Shear DB. Sinus tarsi syndrome: the importance of biomechanically-based evaluation and treatment. Arch Phys Med Rehabil 1993 Jul;74(7):777–81
Shear N see **Koren G**
Sheard KL see **Thorley PJ**
Shearer M see **Tovey E**
Shearer MJ see **Saupe J**
Shearer WT see **Kuruvilla A**
Sheetz MJ see **Johnson MB**
Sheibani K see **Shin SS**
Shein E see **Lena SM**
Sheldon A see **West M**
Sheldon TA see **Wild J**
Shelhamer JH see **Gay PC**
Shelley ED see **Shelley WB**
Shelley WB, Shelley ED. Response of Dupuytren's contracture to high-potency topical steroid [letter] Lancet 1993 Aug 7;342(8867):366
Shellock FG, Mink JH, Deutsch AL, Foo TK, Sullenberger P. Patellofemoral joint: identification of abnormalities with active-movement, "unloaded" versus "loaded" kinematic MR imaging techniques. Radiology 1993 Aug;188(2):575–8
Shelton J see **Dasheiff RM**
Shelton S see **Friedland IR**
Shelton TL see **Barkley RA**
Shen CY, Ho MS, Chang SF, Yen MS, Ng HT, Huang ES, Wu CW. High rate of concurrent genital infections with human cytomegalovirus and human papillomaviruses in cervical cancer patients. J Infect Dis 1993 Aug; 168(2):449–52
Shen E see **Shawar SM**
Shenaq S see **Laurent JP**
Shenaq SA see **Svensson LG**
Shenep JL see **Vargas SL**
Sheng R, Zajko AB, Campbell WL, Abu-Elmagd K. Biliary strictures in hepatic transplants: prevalence and types in patients with primary sclerosing cholangitis vs those with other liver diseases. AJR Am J Roentgenol 1993 Aug; 161(2):297–300
Shenoy AM, Nanjundappa, Nayak UK, Bhargava AK, Naganoor IA, Vijayakumar M. Scalp flap—a utility and reconstructive option for head and neck surgeons. J Laryngol Otol 1993 Apr;107(4):324–8
Shenoy P, David VC. A case of quinsy in a fifteen-month old child. J Laryngol Otol 1993 Apr;107(4):354–5
Shepard J see **Atala A**
Shepard JA see **Bhalla M**
Shepard NT, Schultz A, Alexander NB, Gu MJ, Boismier T. Postural control in young and elderly adults when stance is challenged: clinical versus laboratory measurements. Ann Otol Rhinol Laryngol 1993 Jul;102(7):508–17
Shepherd KE. Anesthesia not related to fludarabine toxicity [letter] Ann Intern Med 1993 Sep 1;119(5):437
Shepherd NA. Abdominal lymph-node granulomas and Helicobacter pylori [letter] Lancet 1993 Jul 31; 342(8866):300
Sheppard K see **Mitchell A**
Sheppard MN see **Matthews TJ**
Sher A see **Wynn TA**
Sherer DM see **Abulafia O**
Sherer DM, Abramowicz JS, Jaffe R, Smith SA, Metlay LA, Woods JR Jr. Twin-twin transfusion with abrupt onset of microcephaly in the surviving recipient following spontaneous death of the donor twin. Am J Obstet Gynecol 1993 Jul;169(1):85–8
Sherer DM, D'Amico ML, Arnold C, Ron M, Abramowicz JS. Physiology of isolated long-term variability of the fetal heart rate. Am J Obstet Gynecol 1993 Jul;169(1):113–5
Sherer DM see **Mahone PR**
Sherer JL. Age wave. Florida learns from geriatric care. Hosp Health Netw 1993 Aug 5;67(15):48, 50, 52–4
Sherer JL. Nurses call for regulations on hospital staffing ratios. Hosp Health Netw 1993 Jul 20;67(14):56
Sherer JL. Health assessment. Preparing for collaboration, hospitals find a guide for community service planning. Hosp Health Netw 1993 Jul 20;67(14):36–8, 40
Sherin KM see **Carver JD**
Sherman D, Smith C, Marboe C, Mosca R, Weinberger J, Di Tullio M, Homma S. Right atrial angiosarcoma causing a coronary artery fistula: diagnosis by transesophageal echocardiography. Am Heart J 1993 Jul;126(1):254–6
Sherman JC see **Dingus DJ**
Shervette RE 3d see **Jensen PS**
Sherwood OD see **Winn RJ**
Shestak KC, Ganott MA, Harris KM, Losken HW. Breast masses in the augmentation mammaplasty patient: the role of ultrasound. Plast Reconstr Surg 1993 Aug;92(2):209–16
Shestak KC, Johnson RR, Greco RJ, Williams SL. Partial mastectomy and breast reduction as a valuable treatment option for patients with macromastia and carcinoma of the breast. Surg Gynecol Obstet 1993 Jul;177(1):54–6
Shettigar UR, Toole JG, Appunn DO. Combined use of esmolol and digoxin in the acute treatment of atrial fibrillation or flutter. Am Heart J 1993 Aug;126(2):368–74
Sheu WH see **Jeng CY**
Shevach EM see **Ding L**
Shi J, Miller RA. Differential tyrosine-specific protein phosphorylation in mouse T lymphocyte subsets. Effect of age. J Immunol 1993 Jul 15;151(2):730–9
Shiao GM see **Kuo CD**
Shibuya I see **Kongsamut S**
Shidara K, Uruma T, Yasuoka Y, Kamei T. Two cases of nasopharyngeal branchial cyst. J Laryngol Otol 1993 May; 107(5):453–5 (15 ref.)
Shiel N see **Scott P**
Shield MJ, Wilson AM, Horrobin DF, Morse PF. Essential fatty acid supplementation in atopic dermatitis [letter] Lancet 1993 Aug 7;342(8867):377–8
Shields R see **Haak-Frendscho M**
Shields R see **Jenkins SA**
Shigekiyo T see **Azuma H**
Shigemori H see **Iwao T**
Shih JF, Hunninghake GW, Goeken NE, Galvin JR, Merchant JA, Schwartz DA. The relationship between HLA-A, B, DQ, and DR antigens and asbestos-induced lung disease. Chest 1993 Jul;104(1):26–31
Shiigai T see **Kurosaki M**
Shilov BL see **Milanov NO**
Shima A see **Tsutsumi K**
Shimada F see **Nozaki O**
Shimada K see **Horio T**
Shimahara Y see **Tanaka A**
Shimakawa A see **Sakuma H**
Shimamoto Y, Kikuchi M, Funai N, Suga K, Matsuzaki M, Yamaguchi M. Spontaneous regression in adult T-cell leukemia/lymphoma. Cancer 1993 Aug 1;72(3):735–40
Shimao S see **Miyamoto T**
Shimazaki S see **Ino T**
Shimizu A see **Tarao K**
Shimizu J, Kanagawa O, Unanue ER. Presentation of beta-cell antigens to CD4+ and CD8+ T cells of non-obese diabetic mice. J Immunol 1993 Aug 1; 151(3):1723–30
Shimizu T see **Miyajima H**
Shimizu Y see **Yabkowitz R**
Shimoda T see **Miyazaki M**
Shimohama S, Narita M, Matsushima H, Kimura J, Kameyama M, Hagiwara M, Hidaka H, Taniguchi T. Assessment of protein kinase C isozymes by two-site enzyme immunoassay in human brains and changes in Alzheimer's disease. Neurology 1993 Jul;43(7):1407–13
Shimokawa K see **Eto K**
Shimomura T, Kuno N, Takenaka T, Maeda M, Takahashi K. Purkinje cell antibody in lupus ataxia [letter] Lancet 1993 Aug 7;342(8867):375–6
Shimotakahara SG see **Buchholz TA**
Shin SS, Ben-Ezra J, Burke JS, Sheibani K, Rappaport H. Reed-Sternberg-like cells in low-grade lymphomas are transformed neoplastic cells of B-cell lineage. Am J Clin Pathol 1993 Jun;99(6):658–62
Shin YK see **Yi JG**
Shine J see **Carey DG**
Shinohara N, Liebert M, Wedemeyer G, Chang JH, Grossman HB. Evaluation of multiple drug resistance in human bladder cancer cell lines. J Urol 1993 Aug;150(2 Pt 1):505–9
Shinozawa Y see **Fujishima S**
Shinsato L see **Bernstein DP**
Shiobara S see **Saito M**
Shiota M see **Tsuchiya N**
Shipley CF 3d, Nelson GH. Chorionic villus sampling in a patient who is an unusual carrier of hemophilia B. Am J Obstet Gynecol 1993 Jul;169(1):70–1
Shirasaka T see **Husson RN**
Shirato K see **Ikeda J**
Shires GT. Changing status of Surgery, Gynecology and Obstetrics [editorial] Surg Gynecol Obstet 1993 Jun; 176(6):598a–598d
Shitara N see **Aoki S**
Shives TC see **Okada K**
Shivkumar K see **Gheorghiade M**
Shlim DR see **Connor BA**
Shneider N see **Kovalivker M**
Shneidman RJ see **Levitsky DB**
Shockcor WT see **Elnicki DM**
Shockley T see **Martis L**
Shoda Y, Kondo Y, Kobayashi I. Graves' immunoglobulin G stimulates iodide efflux in FRTL-5 thyroid cells. J Clin Endocrinol Metab 1993 Jul;77(1):94–7
Shoelson S see **Castaño L**
Shoemaker WC, Appel PL, Kram HB. Hemodynamic and oxygen transport responses in survivors and nonsurvivors of high-risk surgery [see comments] Crit Care Med 1993 Jul;21(7):977–90. Comment in: Crit Care Med 1993 Jul;21(7):954.
Shoemaker WC, Lee TS. Lack of proof is not proof of a lack: it is the singer, not the song [letter] Crit Care Med 1993 Jul;21(7):1096–8
Shook TL see **Andrews TC**
Shoop N see **Hardick M**
Shope R see **Corwin A**
Shore DF see **Fessatidis IT**
Shorr RI, Ray WA, Daugherty JR, Griffin MR. Concurrent use of nonsteroidal anti-inflammatory drugs and oral anticoagulants places elderly persons at high risk for hemorrhagic peptic ulcer disease. Arch Intern Med 1993 Jul 26;153(14):1665–70
Short JP. The importance of strong evaluation standards and procedures in training residents. Acad Med 1993 Jul; 68(7):522–5
Shorten GD, Ali HA. Atracurium after an anticholinesterase. Does prior reversal with edrophonium or neostigmine influence the response to atracurium? Anaesthesia 1993 Jun; 48(6):524–6
Shortman K see **Petrie HT**
Shorvon PJ see **Nicholson DA**
Shoulders CC see **Castro Cabezas M**
Shouval D see **Ilan Y**
Shoyab M see **Brown TJ**

Shpiner RB see **Wenger NS**
Shribman S see **Bhrolchain CN**
Shrit A see **Grossl NA**
Shrivastava S see **Goswami KC**
Shrotria S, Ghilchik MW. Fishtailing of quadrantectomy scar. Surg Gynecol Obstet 1993 Jul;177(1):81
Shuff C see **Faden H**
Shuhua J see **Wilson DE**
Shulman H see **Anderson JE**
Shuman MA see **Handagama P**
Shumway JM see **Elnicki DM**
Shuster S see **Tate DJ Jr**
Shyu WC, Pittman KA, Robinson D, Barbhaiya RH. Multiple-dose phase I study of transnasal butorphanol. Clin Pharmacol Ther 1993 Jul;54(1):34–41
Siatkowski RM see **Borruat FX**
Sibai BM see **O'Brien JM**
Sibert JR see **Kemp AM**
Sibille AR see **Pastores GM**
Sibug MA see **Kew RR**
Sickles EA, Parker SH. Appropriate role of core breast biopsy in the management of probably benign lesions [editorial] Radiology 1993 Aug;188(2):315
Siddig M see **Ghalib HW**
Siddique I see **Hepburn NC**
Siddique M see **Zoble RG**
Siddiqui FH see **Mawson AR**
Siddoway LA see **Davies RF**
Sidek DS see **Lokman S**
Sidney S, Quesenberry CP Jr, Sadler MC, Cattolica EV. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):705; discussion 708
Sidney S see **Polen MR**
Sidoti J see **Brüssow H**
Sie P see **Simonneau G**
Siegel B see **Lin AE**
Siegel LC see **Wranne B**
Siegel M. Involuntary smoking in the restaurant workplace. A review of employee exposure and health effects. JAMA 1993 Jul 28;270(4):490–3
Siegel ML see **Dunkel EC**
Siegel RJ, Gaines P, Crew JR, Cumberland DC. Clinical trial of percutaneous peripheral ultrasound angioplasty. J Am Coll Cardiol 1993 Aug;22(2):480–8
Siegel SF see **Kocova M**
Siegert R, Weerda H, Hoffmann S, Mohadjer C. Clinical and experimental evaluation of intermittent intraoperative short-term expansion. Plast Reconstr Surg 1993 Aug; 92(2):248–54
Siegler M see **Paris JJ**
Siegman MJ see **Liddell RA**
Siever LJ see **Bernstein DP**
Siewers RD see **Dalton HJ**
Siewert JR see **Bumm R**
Sigman GS, Kraut J, La Puma J. Disclosure of a diagnosis to children and adolescents when parents object. A clinical ethics analysis. Am J Dis Child 1993 Jul;147(7):764–8
Sihelnik SA see **Barry MJ**
Siiteri PK see **Moore CC**
Sikora K see **O'Rourke N**
Sikos G see **Turkof E**
Silagy C, Muir J, Coulter A, Thorogood M, Roe L. Cardiovascular risk and attitudes to lifestyle: what do patients think? BMJ 1993 Jun 19;306(6893):1657–60
Silagy CA, McNeil JJ, Donnan GA, Tonkin AM, Worsam B, Campion K. Adverse effects of low-dose aspirin in a healthy elderly population. Clin Pharmacol Ther 1993 Jul; 54(1):84–9
Silbergleit A see **Saxe A**
Silberman H see **Treiman GS**
Silberman L see **Salafia C**
Silberstein LE see **Stevenson FK**
Silcocks PB see **Fox SB**
Silen ML see **Kern JA**
Sillen U see **Zderic SA**
Silliman CC, Peterson VM, Mellman DL, Dixon DJ, Hambidge KM, Lane PA. Iron chelation by deferoxamine in sickle cell patients with severe transfusion-induced hemosiderosis: a randomized, double-blind study of the dose-response relationship. J Lab Clin Med 1993 Jul; 122(1):48–54
Sillman AL see **Cho EA**
Silsiguen M see **Simonneau G**
Silva LA see **Ribeiro EE**
Silver A see **Bekker H**
Silver AA, Sanberg PR. Transdermal nicotine patch and potentiation of haloperidol in Tourette's syndrome [letter] Lancet 1993 Jul 17;342(8864):182
Silver AJ. The malnourished older patient: when and how to intervene. Geriatrics 1993 Jul;48(7):70–4
Silver J see **Haziot A**
Silver MD. The residency lottery [letter] Can Med Assoc J 1993 Jul 15;149(2):132, 134
Silver RM see **Bhalla M**
Silver SE. Physician self-interest and medical ethics [letter] JAMA 1993 Aug 4;270(5):577–8
Silverman ED see **Feldman BM**
Silverman ML see **Choi PM**
Silverman RH see **Allemann N**
Silverstein R see **Parmely MJ**
Simkins SW see **Delahanty L**
Simmen HP, Blaser J. Analysis of pH and pO2 in abscesses, peritoneal fluid, and drainage fluid in the presence or absence of bacterial infection during and after abdominal surgery. Am J Surg 1993 Jul;166(1):24–7
Simmonds HA see **Chocair P**
Simmons GT see **Davidson BS**
Simmons RL see **Hoffman RA**
Simms SG, Rhodes VA, Madsen RW. Comparison of prochlorperazine and lorazepam antiemetic regimens in the control of postchemotherapy symptoms. Nurs Res 1993 Jul-Aug;42(4):234–9
Simon A see **Merli I**
Simon F, Brun-Vezinet F. HIV testing: reduce costs by all means, but not at all costs [letter] Lancet 1993 Aug 7; 342(8867):379–80
Simon G see **Hanna KD**
Simon HB. Hyperthermia. N Engl J Med 1993 Aug 12; 329(7):483–7 (48 ref.)
Simon JA see **Trumball KA**
Simon M see **Hall FM**
Simon MA see **Fleming GF**
Simon P see **Jellinek H**
Simon T see **Elcock M**
Simon W see **Spar IL**
Simon Z see **Berkman N**
Simonds RJ, Oxtoby MJ, Caldwell MB, Gwinn ML, Rogers MF. Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection. JAMA 1993 Jul 28;270(4):470–3
Simoneau JA see **Kelley DE**
Simonneau G, Charbonnier B, Decousus H, Planchon B, Ninet J, Sie P, Silsiguen M, Combe S. Subcutaneous low-molecular-weight heparin compared with continuous intravenous unfractionated heparin in the treatment of proximal deep vein thrombosis [see comments] Arch Intern Med 1993 Jul 12;153(13):1541–6. Comment in: Arch Intern Med 1993 Jul 12;153(13):1525–6.
Simpson M see **Truscott JG**
Simpson RK see **Robertson DP**
Simpson WG, Gerhardstein DC, Thompson JR. Disseminated Strongyloides stercoralis infection. South Med J 1993 Jul; 86(7):821–5
Simson RW see **Jacobson JM**
Sinaki M see **Petrie RS**
Sinclair GD see **Poon MC**
Singe CC see **Ewe K**
Singer I. Health care reform prescriptions: precautions and side effects. Hosp Pract (Off Ed) 1993 Jul 15;28(7):29–32
Singer J see **Hebert PC**
Singer M see **Patel M**
Singer RS see **Griffiths CE**
Singh AM, Bahadur S, Tandon DA, Pande RM. Anterior mandibulotomy for oral and oropharyngeal tumours. J Laryngol Otol 1993 Apr;107(4):316–9
Singh G see **Gebauer K**
Singh N, Yu VL. Abdominal pain and cholestatic hepatitis in an AIDS patient. Hosp Pract (Off Ed) 1993 Jul 15; 28(7):104, 107–8
Singh P see **Bagshaw ON**
Sinigaglia F see **Moreno A**
Sinnecker GH see **Hiort O**
Sioson PB, Brown RB. Hyperpyrexia among patients in a large community hospital: causes, features, and outcomes. South Med J 1993 Jul;86(7):773–6
Sippola AA, Gillespie SL, Lewis JA, Daniel TM. Mycobacterium avium antigenuria in patients with AIDS and disseminated M. avium disease. J Infect Dis 1993 Aug; 168(2):466–8
Siscovick DS see **Andresen EM**
Sitar DS see **Gaudry SE**
Sitthi-amorn C, Poshyachinda V. Bias. Lancet 1993 Jul 31; 342(8866):286–8
Sivenius J, Riekkinen PJ, Lowenthal A, Smets P, Laakso M. Antiplatelet therapy is effective in primary prevention of myocardial infarction in patients with a previous cerebrovascular ischemic event. Arch Neurol 1993 Jul; 50(7):710–3
Sixel KE see **Clark BG**
Sixma JJ see **Agbanyo FR**
Sjaastad O. Paroxysmal hemicrania [letter] Neurology 1993 Jul;43(7):1445–7
Sjögren HO see **Wingren AG**
Skarin AT see **Eng C**
Skeiky YA see **Ghalib HW**
Skelton HG see **Stashower ME**
Skinner JE see **Vybiral T**
Skinner JR see **Morris KP**
Sklar C, Mertens A, Walter A, Mitchell D, Nesbit M, O'Leary M, Hutchinson R, Meadows A, Robison L. Final height after treatment for childhood acute lymphoblastic leukemia: comparison of no cranial irradiation with 1800 and 2400 centigrays of cranial irradiation. J Pediatr 1993 Jul;123(1):59–64
Sklar RM see **Hardiman O**
Skobeloff EM, Kim D, Spivey WH. Magnesium sulfate for the treatment of bronchospasm complicating acute bronchitis in a four-months'-pregnant woman. Ann Emerg Med 1993 Aug;22(8):1365–7
Skoll A see **Bonnin P**
Skolnick AA. Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [news] JAMA 1993 Aug 4;270(5):563–4
Skolnik N. Croup. J Fam Pract 1993 Aug;37(2):165–70 (37 ref.)
Skoner DP see **Gentile DA**
Skorski T, Nieborowska-Skorska M, Barletta C, Malaguarnera L, Szczylik C, Chen ST, Lange B, Calabretta B. Highly efficient elimination of Philadelphia leukemic cells by exposure to bcr/abl antisense oligodeoxynucleotides combined with mafosfamide. J Clin Invest 1993 Jul;92(1):194–202
Skov T, Weiner J, Pukkala E, Malker H, Andersen A, Lynge E. Risk for cancer of the pharynx and oral cavity among male painters in the Nordic countries. Arch Environ Health 1993 May-Jun;48(3):176–80
Skyler JS. SSCI presidential address: challenges of the future. Am J Med Sci 1993 Jul;306(1):5–9
Slater DM. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):37
Slater J see **Lurie N**
Slebos RJ see **Westra WH**
Slim R see **Kremer E**
Sloan EP see **Murphy DG**
Sloane J see **Scott-Mackie P**
Slooff AC, Ubachs JM. Brachial plexus impairment—a birth trauma? [letter] Am J Obstet Gynecol 1993 Jul;169(1):230
Slootweg PJ see **Ravasz LA**
Sly C see **Birch NC**
Smales CS see **Leather AJ**
Small EJ, Venook AP, Damon LE. Gallium-avid thymic hyperplasia in an adult after chemotherapy for Hodgkin disease. Cancer 1993 Aug 1;72(3):905–8 (15 ref.)
Small GW. Sick building syndrome [letter] N Engl J Med 1993 Aug 12;329(7):504
Small WC, Mehard WB, Langmo LS, Dagher AP, Fishman EK, Heiken JP, Bernardino ME. Preoperative determination of the resectability of hepatic tumors: efficacy of CT during arterial portography. AJR Am J Roentgenol 1993 Aug;161(2):319–22
Smallridge RC see **Francis TB**
Smart CR. Screening for cancer of the aerodigestive tract. Cancer 1993 Aug 1;72(3 Suppl):1061–5 (6 ref.)
Smart FW see **Rees AP**
Smart FW see **Stapleton DD**
Smee S see **Reznick RK**
Smeraldi E see **Cavallaro R**
Smethurst FA, Carty H. Case report: spontaneous perforation of the common bile duct in infancy. Br J Radiol 1993 Jun; 66(786):556–7
Smets P see **Sivenius J**
Smialek JE see **Li L**
Smit F see **Ravasz LA**
Smith AB. Fluid style. Am J Nurs 1993 Jul;93(7):16
Smith AG see **Nelson JL**
Smith BA see **Fujimura O**
Smith BL see **Eberlein TJ**
Smith BR see **Rinder CS**
Smith C see **Sherman D**
Smith CA see **Mohler KM**
Smith CD, Herkes SB, Behrns KE, Fairbanks VF, Kelly KA, Sarr MG. Gastric acid secretion and vitamin B12 absorption after vertical Roux-en-Y gastric bypass for morbid obesity. Ann Surg 1993 Jul;218(1):91–6
Smith CR see **Yano OJ**
Smith CS see **Cass AS**
Smith CW see **Wilson RW**
Smith D see **Kirklin JK**
Smith DC, Ridley SA, Donaldson KF. Fresh frozen plasma and edrophonium in a patient with a plasma cholinesterase deficiency. Anaesthesia 1993 Jun;48(6):511–3
Smith DD see **Fearon FJ**
Smith DI see **Kaplan MH**
Smith DK. Volar carpal ligaments of the wrist: normal appearance on multiplanar reconstructions of three-dimensional Fourier transform MR imaging. AJR Am J Roentgenol 1993 Aug;161(2):353–7
Smith EM, Dahms BB, Elder JS. Influence of vas deferens mobilization on rat fertility: implications regarding orchiopexy. J Urol 1993 Aug;150(2 Pt 2):663–6
Smith EP see **Murray MA**
Smith GA see **Chapman CJ**
Smith HP see **Blackman MA**
Smith HV, Parker JF, Bukhari Z, Campbell DM, Benton C, Booth N, McCreadie A. Significance of small numbers of Cryptosporidium sp oocysts in water [letter] Lancet 1993 Jul 31;342(8866):312–3
Smith JA, Kinney TR. Sickle cell disease: screening and management in newborns and infants. Agency for Health Care Policy and Research. Am Fam Physician 1993 Jul; 48(1):95–102
Smith JE see **Woodison G**
Smith JG Jr. Clinical pharmacology [letter] Arch Dermatol 1993 Jul;129(7):908
Smith JH see **Ogunbiyi OA**
Smith JW see **Casey ML**
Smith K see **Kaban TJ**
Smith KJ see **Stashower ME**
Smith KW see **Posner BM**
Smith L see **Rittman MR**
Smith LJ see **Carney RM**
Smith MA see **Truscott JG**
Smith MD. Large sacral dural defect in Marfan syndrome. A case report. J Bone Joint Surg Am 1993 Jul; 75(7):1067–70
Smith MG see **Cieslak PR**

Smith MJ see **Case KL**
Smith P see **Mulder D**
Smith R. Management at the MRC [editorial; comment] BMJ 1993 Jun 19;306(6893):1627–8. Comment on: BMJ 1993 Jun 19;306(6893):1668–72. Comment on: BMJ 1993 Jun 19;306(6893):1672–5.
Smith R see **Chertow BS**
Smith R. Headaches: an area of special responsibility for family practice [editorial; comment] J Fam Pract 1993 Aug; 37(2):126–7. Comment on: J Fam Pract 1993 Aug;37(2):129–34. Comment on: J Fam Pract 1993 Aug;37(2):135–41.
Smith R see **Wilimas JA**
Smith RE. Food demands of the emerging consumer: the role of modern food technology in meeting that challenge. Am J Clin Nutr 1993 Aug;58(2 Suppl):307S–312S (25 ref.)
Smith RG see **Landry JC**
Smith RL see **Mohtai M**
Smith RP see **Devoe LD**
Smith RR see **George JC**
Smith RR see **Ward HB**
Smith S, McClaugherty LO. Adolescent homosexuality: a primary care perspective. Am Fam Physician 1993 Jul; 48(1):33–6 (16 ref.)
Smith SA see **Ringel SP**
Smith SA see **Sherer DM**
Smith SD see **Lorenzana AN**
Smith TP see **Halbach VV**
Smith TR see **van Wijngaarden M**
Smith TW see **Hamer AJ**
Smithells RW see **Wild J**
Smithies O see **Coffman T**
Smolders-DeHaas H see **Scherjon SA**
Smout AJ see **Horowitz M**
Smye SW see **Littlewood JM**
Smyllie J see **Lewis BS**
Smyth DD see **Gaudry SE**
Smyth MJ, Ortaldo JR. Mechanisms of cytotoxicity used by human peripheral blood CD4+ and CD8+ T cell subsets. The role of granule exocytosis. J Immunol 1993 Jul 15;151(2):740–7
Snead WL see **Carlson MG**
Sneller MC see **Jaffe JS**
Snetselaar L see **Anderson EJ**
Sniderman AD see **Pu LQ**
Snijders F see **Delemarre FG**
Snook ME, LiPuma JJ. Pelvic muscle abscess. An unusual cause of gait disturbance in young children. Clin Pediatr (Phila) 1993 May;32(5):298–9
Snover D see **Polunovsky VA**
Snow C see **Dunn KA**
Snow K see **Staley LW**
Snowden RT see **Cohen GM**
Snyder DS, Wu Y, Wang JL, Rossi JJ, Swiderski P, Kaplan BE, Forman SJ. Ribozyme-mediated inhibition of bcr-abl gene expression in a Philadelphia chromosome-positive cell line. Blood 1993 Jul 15;82(2):600–5
Snyder H 3d see **Zderic SA**
Snyder HM see **Baskin LS**
Snyder LM see **Yuan J**
So YT see **Eide FF**
Soares MJ see **Arbogast LA**
Sobel BJ. More on patient access to magnetic resonance imaging centers [letter] N Engl J Med 1993 Aug 5; 329(6):436
Sobel E see **Buckwalter JG**
Sobotka PA see **Patel R**
Sobrinho-Simões M see **Carneiro F**
Socol ML see **Kupferminc MJ**
Söder M see **Reul JM**
Sodeyama T, Kiyosawa K, Urushihara A, Matsumoto A, Tanaka E, Furuta S, Akahane Y. Detection of hepatitis C virus markers and hepatitis C virus genomic-RNA after needlestick accidents. Arch Intern Med 1993 Jul 12; 153(13):1565–72
Sofranko R see **Seiler JG 3d**
Søhoel P, Freng BA, Kramer J, Poppe S, Rebo R, Korsrud FR, Garud O, Woxen OJ, Olsen AK. Topical levocabastine compared with orally administered terfenadine for the prophylaxis and treatment of seasonal rhinoconjunctivitis. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):73–81
Soimakallio S see **Matsi PJ**
Sokol L, Prchal J, Prchal JT. Primary familial and congenital polycythaemia [letter] Lancet 1993 Jul 10;342(8863):115–6
Sokol W. Vocal cord dysfunction presenting as asthma. West J Med 1993 Jun;158(6):614–5
Sokoloski JA, Sartorelli AC, Rosen CA, Narayanan R. Antisense oligonucleotides to the p65 subunit of NF-kappa B block CD11b expression and alter adhesion properties of differentiated HL-60 granulocytes. Blood 1993 Jul 15; 82(2):625–32
Sokolov JJ see **Fries JF**
Solanki JM see **Bang AT**
Solberg LI see **Kottke TE**
Soldin SJ see **Hicks JM**
Solis IS see **Laurent JP**
Solit RW see **Shah RM**
Solnick JV, O'Rourke J, Lee A, Paster BJ, Dewhirst FE, Tompkins LS. An uncultured gastric spiral organism is a newly identified Helicobacter in humans. J Infect Dis 1993 Aug;168(2):379–85
Solomon L see **Farzadegan H**
Solomon SD, Wolff S, Watkins H, Ridker PM, Come P, McKenna WJ, Seidman CE, Lee RT. Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene [see comments] J Am Coll Cardiol 1993 Aug;22(2):498–505. Comment in: J Am Coll Cardiol 1993 Aug;22(2):506–7.
Solsona JF, Marrugat J, Vázquez A, Masdeu G, Alvárez F, Nolla J. Effect of pulse oximetry on clinical practice in the intensive care unit [letter] Lancet 1993 Jul 31; 342(8866):311–2
Solway J, Kao BM, Jordan JE, Gitter B, Rodger IW, Howbert JJ, Alger LE, Necheles J, Leff AR, Garland A. Tachykinin receptor antagonists inhibit hyperpnea-induced bronchoconstriction in guinea pigs. J Clin Invest 1993 Jul; 92(1):315–23
Soman CS see **Swaroop VS**
Somberg JC see **Martyn R**
Somerville CR. Future prospects for genetic modification of the composition of edible oils from higher plants. Am J Clin Nutr 1993 Aug;58(2 Suppl):270S–275S (28 ref.)
Sommariva L, Auricchio A, Polisca P, Penta de Peppo A, Chiariello L. Right atrial myxoma with atypical features of syndrome myxoma. Am Heart J 1993 Jul;126(1):256–8
Sommer S see **Veselis RA**
Sommers MS, Woods SL, Courtade MA. Issues in methods and measurement of thermodilution cardiac output. Nurs Res 1993 Jul-Aug;42(4):228–33 (73 ref.)
Sonesson SE see **Bonnin P**
Song Y see **Imamura M**
Soni N see **Palazzo M**
Sönksen PH see **Wurzburger MI**
Sonnenberg A. The US temporal and geographic variations of diseases related to Helicobacter pylori. Am J Public Health 1993 Jul;83(7):1006–10
Sonntag VK see **Marcotte P**
Sonoda E see **Sugimoto M**
Sontakke PG see **Bang AT**
Soong SJ see **Alvarez RD**
Soparkar GR, Patel PC, Cockcroft DW. Inhalant atopic sensitivity to grasshoppers in research laboratories. J Allergy Clin Immunol 1993 Jul;92(1 Pt 1):61–5
Soper DE see **Matthews CM**
Sorant B see **Mizrahi S**
Sørbye H, Guttu K, Gislason H, Grong K, Svanes K. Gastric mucosal injury and associated changes in mucosal blood flow and gastric fluid secretion caused by dimethyl sulfoxide (DMSO) in rats. Dig Dis Sci 1993 Jul; 38(7):1243–50
Sørensen MT see **Etherton TD**
Sörensen N see **Paulus W**
Sørensen SA see **Russell MB**
Sorenson G see **Blindauer KM**
Soria B see **Valdeolmillos M**
Soriano F, Camacho MT, Ponte C, Gómez P. Serological differentiation between acute (late control) and endocarditis Q fever. J Clin Pathol 1993 May;46(5):411–4
Sorrell TC see **May GL**
Sorrentino R see **Buzzetti R**
Sorva R see **Juntunen-Backman K**
Sostman HD see **Spritzer CE**
Soszynski PA see **Chomczynski P**
Sotelo-Avila C see **Mantych GJ**
Sottiaux T, Mignolet G, Damas P, Lamy M. Comparative evaluation of three heat and moisture exchangers during short-term postoperative mechanical ventilation. Chest 1993 Jul;104(1):220–4
Souba WW see **Sax HC**
Soubeyrand J see **Durand JM**
Soufer R see **Burg MM**
Souhami L see **Clark BG**
South ML. Reflections of a diamond: 75 years for ADA. J Am Diet Assoc 1993 Aug;93(8):892–6
Southall D. BMJ's press release inaccurate [letter] BMJ 1993 Jun 12;306(6892):1617
Southall DP see **Poets CF**
Southern SA see **Ashworth MT**
Southgate J see **Hutton KA**
Sovijärvi AR, Malmberg LP, Reinikainen K, Rytilä P, Poppius H. A rapid dosimetric method with controlled tidal breathing for histamine challenge. Repeatability and distribution of bronchial reactivity in a clinical material. Chest 1993 Jul;104(1):164–70
Spach DH see **Quick RE**
Spaeth HJ, Abrams RA, Bock GW, Trudell D, Hodler J, Botte MJ, Petersen M, Resnick D. Gamekeeper thumb: differentiation of nondisplaced and displaced tears of the ulnar collateral ligament with MR imaging. Work in progress. Radiology 1993 Aug;188(2):553–6
Spain DA, Bibbo C, Ecker T, Nosher JL, Brolin RE. Operative tube versus percutaneous cholecystostomy for acute cholecystitis. Am J Surg 1993 Jul;166(1):28–31
Spaite DW. Outcome analysis in EMS systems [editorial; comment] Ann Emerg Med 1993 Aug;22(8):1310–1. Comment on: Ann Emerg Med 1993 Aug;22(8):1258–62.
Spalding SH see **Horn PT**
Spano L, Brennan M. Abortion debate continues [letter] Can Med Assoc J 1993 Jun 15;148(12):2110, 2112–3
Spar IL, Pryor KC, Simon W. Effect of debt level on the residency preferences of graduating medical students. Acad Med 1993 Jul;68(7):570–2
Sparr H see **Hasibeder W**
Spear SL. Capsulotomy, capsulectomy, and implantectomy [editorial] Plast Reconstr Surg 1993 Aug;92(2):323–4
Speas CK, Gallup DC, Gallup DG. Hematocolpos in elderly women. South Med J 1993 Jul;86(7):815–8
Spector AA see **Gordon JA**
Spector PJ, Opler LA. Schizophrenia and clozapine treatment [letter] Am J Psychiatry 1993 Aug;150(8):1269
Spector SA see **Ogino MT**
Speicher DW see **DiPaolo BR**
Speicher KD see **DiPaolo BR**
Speight PM see **Grant WE**
Spellerberg MB see **Chapman CJ**
Spellerberg MB see **Stevenson FK**
Spencer DA, Venkataraman M, Weller PH. Delayed diagnosis of cystic fibrosis in children from ethnic minorities [letter] Lancet 1993 Jul 24;342(8865):238
Spencer JA, Golding SJ. Case of the month: not another case of aortic dissection! Br J Radiol 1993 Jun;66(786):565–6
Spencer JA see **Chang TC**
Spencer JR see **Poppas DP**
Spencer K, Macri JN, Coombes EJ, Ward AM. Antenatal screening for Down's syndrome [letter] BMJ 1993 Jun 12; 306(6892):1616
Spencer NJ, Lewis MA, Logan S. Multiple admission and deprivation. Arch Dis Child 1993 Jun;68(6):760–2
Spencer RC see **Limb DI**
Spenler CW see **Lin DS**
Sperber LT see **Dodick JM**
Sperry R, Bishop FM, Whitman N. Medical students' use of the elective fourth year. Acad Med 1993 Jul;68(7):582
Spessot M, Pedrinelli R. The interference by nicardipine and diltiazem on alpha-adrenergic receptor-mediated vasoconstriction in isolated human subcutaneous arterioles. Clin Pharmacol Ther 1993 Jul;54(1):70–5
Spicer DV, Pike MC. Hormone replacement after breast cancer [letter] Lancet 1993 Jul 17;342(8864):183–4
Spiegel A see **Chanteau S**
Spielman A see **Fuller CJ**
Spierer A see **Birenbaum E**
Spiliotis J, Briand D, Gouttebel MC, Astre C, Louer B, Saint-Aubert B, Kalfarentzos F, Androulakis J, Joyeux H. Treatment of fistulas of the gastrointestinal tract with total parenteral nutrition and octreotide in patients with carcinoma. Surg Gynecol Obstet 1993 Jun;176(6):575–80
Spinelli A see **Duranti R**
Spinnato J see **Harris EN**
Spirn PW see **Shah RM**
Spittell JA Jr, Nanda NC, Creager MA, Ochsner JL, Dorros G, Wexler L, Isner JM, Young JR. Recommendations for training in vascular medicine. American College of Cardiology Peripheral Vascular Disease Committee. J Am Coll Cardiol 1993 Aug;22(2):626–8
Spitz IM, Bardin CW. Mifepristone (RU 486)—a modulator of progestin and glucocorticoid action. N Engl J Med 1993 Aug 5;329(6):404–12 (100 ref.)
Spitz L see **Emblem R**
Spitz MR, Bondy ML. Genetic susceptibility to cancer. Cancer 1993 Aug 1;72(3 Suppl):991–5 (32 ref.)
Spitznas M. Extracapsular cryoextraction and irrigation-aspiration procedure for removal of nuclear sclerotic lenses from vitrectomized eyes [letter] Arch Ophthalmol 1993 Jul;111(7):900
Spivey JR, Bronk SF, Gores GJ. Glycochenodeoxycholate-induced lethal hepatocellular injury in rat hepatocytes. Role of ATP depletion and cytosolic free calcium. J Clin Invest 1993 Jul;92(1):17–24
Spivey WH see **Skobeloff EM**
Spivey WH see **Swisher LA**
Spona J see **Stierer M**
Sporn MB see **Flanders KC**
Sposto R see **Schwartz DH**
Spotnitz HM see **Yano OJ**
Spotnitz WD see **Wyatt DA**
Spriggings D see **Pillai R**
Springate JE. Anion gap in rate-dependent distal renal tubular acidosis [letter] J Pediatr 1993 Jul;123(1):173–4
Spritzer CE, Norconk JJ Jr, Sostman HD, Coleman RE. Detection of deep venous thrombosis by magnetic resonance imaging. Chest 1993 Jul;104(1):54–60
Spruance SL see **Rallis TM**
Sprung CL see **Dolberg-Stolik OC**
Spurney R see **Coffman T**
Spurzem JR, Sacco O, Rickard KA, Rennard SI. Transforming growth factor-beta increases adhesion but not migration of bovine bronchial epithelial cells to matrix proteins. J Lab Clin Med 1993 Jul;122(1):92–102
Squire IB see **Reid JL**
Squires BP. Preparing manuscripts for publication: general pointers [editorial] Can Med Assoc J 1993 Jul 1;149(1):25–8 **(Eng, Fre)**
Squires RW see **Petrie RS**
Sra J see **Akhtar M**
Srinivasan K see **Ananthakrishnan N**
Srivastava CH, Collard MW, Rothrock JK, Peredo MJ, Berry SA, Pescovitz OH. Germ cell localization of a testicular growth hormone-releasing hormone-like factor. Endocrinology 1993 Jul;133(1):83–9
Srugo I, Israele V, Wittek AE, Courville T, Vimal VM, Brunell PA. Clinical manifestations of varicella-zoster virus infections in human immunodeficiency virus-infected children. Am J Dis Child 1993 Jul;147(7):742–5
Staats HF, Lausch RN. Cytokine expression in vivo during

murine herpetic stromal keratitis. Effect of protective antibody therapy. J Immunol 1993 Jul 1;151(1):277–83
Stabile I see **Grudzinskas JG**
Stablein D see **Schwartz DH**
Stack JP see **Murray JG**
Stadius ML, Collins C, Kernoff R. Local infusion balloon angioplasty to obviate restenosis compared with conventional balloon angioplasty in an experimental model of atherosclerosis. Am Heart J 1993 Jul;126(1):47–56
Staeheli JW see **McGrory BJ**
Stahl SM see **Bronzo MR**
Stahl W see **Jabbour N**
Staley LW, Hull CE, Mazzocco MM, Thibodeau SN, Snow K, Wilson VL, Taylor A, McGavran L, Weiner D, Riddle J, et al. Molecular–clinical correlations in children and adults with fragile X syndrome. Am J Dis Child 1993 Jul; 147(7):723–6
Stallmeyer MJ, Chew FS. Eosinophilic gastroenteritis. AJR Am J Roentgenol 1993 Aug;161(2):296
Stambouly JJ, Kahn E, Boxer RA. Correlation between clinical diagnoses and autopsy findings in critically ill children. Pediatrics 1993 Aug;92(2):248–51
Stambrook PJ see **Pavelic ZP**
Stamler J see **Neaton JD**
Stamm WE. Toward control of sexually transmitted chlamydial infections [editorial] Ann Intern Med 1993 Sep 1;119(5):432–4
Stammler P see **Pascual M**
Stamp GW see **Poulsom R**
Stampfer MJ see **Feskanich D**
Stanbury M see **Gerwel B**
Standford JB. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):40
Standiford TJ see **Christensen PJ**
Stanley D see **Hamer AJ**
Stansbury DW see **Beauford W**
Stansby PK see **Aglan MY**
Stanton A see **Logan S**
Stapleton DD, Ventura HO, Grundtner SE, Smart FW, Price HL, Van Meter C, Ochsner JL. Induction immunosuppression with the monoclonal antibody OKT3 after cardiac transplantation. Am J Med Sci 1993 Jul; 306(1):16–9
Stark WJ see **Allemann N**
Stark WJ see **Panton RW**
Starke MJ. What will reform mean to the invisible poor? Hosp Health Netw 1993 Jul 20;67(14):68
Starling JR see **Angelchik PD**
Starr A see **Agathos EA**
Stashower ME, Yeager JK, Smith KJ, Skelton HG, Wagner KF. Cimetidine as therapy for treatment–resistant psoriasis in a patient with acquired immunodeficiency syndrome. Arch Dermatol 1993 Jul;129(7):848–50
Staszewski H. Diffuse pulmonary infiltrates in immunocompromised patients. Reconciling theory and practice. Postgrad Med 1993 Jul;94(1):69–72, 75–8 (12 ref.)
Staton RD see **Beatty WW**
Statter M see **Paris JJ**
Stauder R, Hamader S, Fasching B, Kemmler G, Thaler J, Huber H. Adhesion to high endothelial venules: a model for dissemination mechanisms in non–Hodgkin's lymphoma. Blood 1993 Jul 1;82(1):262–7
Staughton RC see **Roberts NM**
Staunton DE see **Manjunath N**
Stears JG see **Gray JE**
Stears RL see **Harlow CL**
Stec I see **Reul JM**
Steckler RE see **Churchill BM**
Steel K. Postmenopausal hormone therapy [letter] Ann Intern Med 1993 Aug 15;119(4):347; discussion 347–8
Steele GL, Currie WD, Yuen BH, Jia XC, Perlas E, Leung PC. Acute stimulation of human chorionic gonadotropin secretion by recombinant human activin–A in first trimester human trophoblast. Endocrinology 1993 Jul;133(1):297–303
Steele HR, Temperton DH. Technical note: patient doses received during digital subtraction angiography. Br J Radiol 1993 May;66(785):452–6
Steenbergen EJ, Verhagen OJ, van Leeuwen EF, von dem Borne AE, van der Schoot CE. Distinct ongoing Ig heavy chain rearrangement processes in childhood B–precursor acute lymphoblastic leukemia. Blood 1993 Jul 15; 82(2):581–9
Steendijk R see **Grant DB**
Steenvoorden JM see **Roos RA**
Stefanski E see **Vadas P**
Steger G see **Bavinck JN**
Steiger G see **Pascual M**
Steigman C see **Lack EE**
Steigmann F see **Gruhn JG**
Stein C, Hassan AH, Lehrberger K, Giefing J, Yassouridis A. Local analgesic effect of endogenous opioid peptides [see comments] Lancet 1993 Aug 7;342(8867):321–4. Comment in: Lancet 1993 Aug 7;342(8867):320.
Stein H see **Korbjuhn P**
Stein JH see **Bakris GL**
Stein KM, Borer JS, Hochreiter C, Okin PM, Herrold EM, Devereux RB, Kligfield P. Prognostic value and physiological correlates of heart rate variability in chronic severe mitral regurgitation. Circulation 1993 Jul; 88(1):127–35
Stein M, Deegan R, He H, Wood AJ. Beta–adrenergic receptor–mediated release of norepinephrine in the human forearm. Clin Pharmacol Ther 1993 Jul;54(1):58–64
Stein PP, Black HR. The role of diet in the genesis and treatment of hypertension. Med Clin North Am 1993 Jul; 77(4):831–47 (102 ref.)
Steinbach A see **Goldberg SK**
Steinbach F see **Fichtner J**
Steinbach JH see **Hogan DL**
Steinberg GK, Drake CG, Peerless SJ. Deliberate basilar or vertebral artery occlusion in the treatment of intracranial aneurysms. Immediate results and long–term outcome in 201 patients. J Neurosurg 1993 Aug;79(2):161–73
Steinberg SM see **Graham SJ**
Steindel SJ see **Howanitz PJ**
Steineck G see **Adolfsson J**
Steiner GC, Gossman MD, Tanenbaum M. Modified tarsal pillar tarsorrhaphy [letter] Am J Ophthalmol 1993 Jul 15; 116(1):103–4
Steiner MS, Burnett AL, Brooks JD, Brendler CB, Stutzman RE, Carter HB. Tubularized neourethra following radical retropubic prostatectomy. J Urol 1993 Aug;150(2 Pt 1):407–9; discussion 409–10
Steiner RM see **Shah RM**
Steingard RJ see **Fava M**
Steingard RJ see **Rosenbaum JF**
Steingart KR see **Quick RE**
Steinhardt GF, Boyarsky S, Mackey R. Testicular torsion: pitfalls of color Doppler sonography. J Urol 1993 Aug; 150(2 Pt 1):461–2
Stemp LI. More to learn from Mary's story [letter] Ann Intern Med 1993 Sep 1;119(5):441–2
Stenman S see **Rutanen EM**
Stenman UH see **Rutanen EM**
Stephens D. Some traditional treatments of hearing problems in Brittany and Wales. J Laryngol Otol 1993 May; 107(5):391–4
Stephens J see **Henrard D**
Stephens JK see **Fleming GF**
Stephens JK see **Hamilos DL**
Stephens RL see **Blumenstein B**
Stephens RS see **Byrne GI**
Stephenson JR see **Baker LR**
Stephenson LW see **Ruggiero R**
Steren A see **Averette HE**
Sterling CR see **Madico G**
Sterling–Scott R see **Kennedy F**
Stern J see **Reynolds EH**
Stern MP see **Haffner SM**
Stern R. Calcium and kidney stones [letter] N Engl J Med 1993 Aug 12;329(7):509
Stern R see **Tate DJ Jr**
Sternberg P Jr see **Lopez PF**
Stetler–Stevenson WG see **Mohtai M**
Stevanovic R see **Kuzman M**
Stevenhagen A see **Delemarre FG**
Stevens J see **Cavanagh S**
Stevens PS see **Flack CE**
Stevens RF see **Carr TF**
Stevens SR, Griffiths CE, Anhalt GJ, Cooper KD. Paraneoplastic pemphigus presenting as a lichen planus pemphigoides–like eruption [see comments] Arch Dermatol 1993 Jul;129(7):866–9. Comment in: Arch Dermatol 1993 Jul;129(7):883–6.
Stevenson FK, Spellerberg MB, Treasure J, Chapman CJ, Silberstein LE, Hamblin TJ, Jones DB. Differential usage of an Ig heavy chain variable region gene by human B–cell tumors. Blood 1993 Jul 1;82(1):224–30
Stevenson FK see **Chapman CJ**
Stevenson JC, Lees B, Molleson T, Arnett TR. Bone density over two centuries [letter] Lancet 1993 Jul 31;342(8866):309
Stevenson TR, Goldstein JA. TRAM flap breast reconstruction and contralateral reduction or mastopexy. Plast Reconstr Surg 1993 Aug;92(2):228–33
Stevenson WG see **Klitzner TS**
Steward WP. Granulocyte and granulocyte–macrophage colony–stimulating factors. Lancet 1993 Jul 17; 342(8864):153–7 (31 ref.)
Stewart BY. The threatened role of the premedical advisor [letter] Acad Med 1993 Jul;68(7):547–8
Stewart DL, Bibb KW, Pearlman A. Automated newborn hearing testing with the ALGO–1 screener. Clin Pediatr (Phila) 1993 May;32(5):308–11
Stewart KC, Dickout WJ, Urschel JD. Metastasis–induced acute pancreatitis as the initial manifestation of bronchogenic carcinoma. Chest 1993 Jul;104(1):98–100 (11 ref.)
Stewart RB see **Greer RA**
Stewart RJ, Johnston BT, Boston VE, Dodge J. Role of hiatal hernia in delaying acid clearance. Arch Dis Child 1993 May;68(5):662–4
Stewart SP see **Truscott JG**
Stewart WB. Way of the healer—the work of healing and the healing of work. West J Med 1993 Jun;158(6):629–30
Steyerberg EW see **van der Meulen JH**
Stezoski W see **Pomeranz S**
Stieber P, Hasholzner U, Bodenmüller H, Nagel D, Sunder–Plassmann L, Dienemann H, Meier W, Fateh–Moghadam A. CYFRA 21–1. A new marker in lung cancer. Cancer 1993 Aug 1;72(3):707–13
Stieglbauer KT see **Wolf ML**
Stierer M, Rosen H, Weber R, Hanak H, Spona J, Tüchler H. Immunohistochemical and biochemical measurement of estrogen and progesterone receptors in primary breast cancer. Correlation of histopathology and prognostic factors. Ann Surg 1993 Jul;218(1):13–21
Stiglbauer R see **Prayer L**
Stillner V see **Littrell RA**
Stine SB see **Donegan WL**
Stingl G see **Cooper DA**
Stitt KR see **Bagwell JE**
Stivers M see **Coulston AM**
Stjernquist–Desatnik A, Samuelsson P, Walder M. Penetration of penicillin V to tonsillar surface fluid in healthy individuals and in patients with acute tonsillitis. J Laryngol Otol 1993 Apr;107(4):309–12
Stoeckle MY see **Murray HW**
Stoffel M, Espinosa R 3d, Le Beau MM, Bell GI. Human glucagon–like peptide–1 receptor gene. Localization to chromosome band 6p21 by fluorescence in situ hybridization and linkage of a highly polymorphic simple tandem repeat DNA polymorphism to other markers on chromosome 6. Diabetes 1993 Aug;42(8):1215–8
Stoker NG see **Jamil S**
Stoker R see **Devoe LD**
Stolfi VM see **Milsom JW**
Stoller JK see **Khalil H**
Stoltzfus RJ, Miller KW, Hakimi M, Rasmussen KM. Conjunctival impression cytology as an indicator of vitamin A status in lactating Indonesian women. Am J Clin Nutr 1993 Aug;58(2):167–73
Stone D see **Rosenheck S**
Stone KT see **Kass EJ**
Stone PH see **Andrews TC**
Stone R see **Wald N**
Stott NS, Zionts LE. Displaced fractures of the apophysis of the olecranon in children who have osteogenesis imperfecta. J Bone Joint Surg Am 1993 Jul;75(7):1026–33
Stouffer RL, Woodruff TK, Dahl KD, Hess DL, Mather JP, Molskness TA. Human recombinant activin–A alters pituitary luteinizing hormone and follicle–stimulating hormone secretion, follicular development, and steroidogenesis, during the menstrual cycle in rhesus monkeys. J Clin Endocrinol Metab 1993 Jul;77(1):241–8
Stoy DB, LaRosa JC, Brewer BK, Mackey M, Meusing RA. Cholesterol–lowering effects of ready–to–eat cereal containing psyllium. J Am Diet Assoc 1993 Aug; 93(8):910–2
Strachan DP see **Whincup PH**
Strand A see **Zehbe I**
Stranks G see **Nacheva E**
Strasburger JF see **Wigton TR**
Strasburger VC. Questions improvement! [letter] Pediatrics 1993 Aug;92(2):303–4
Strasser A see **Petrie HT**
Strassmann G see **Baumann H**
Stratton JR see **Levy WC**
Straub HR see **Meier C**
Straub U see **Haude M**
Straub WH. Managed competition: implications for radiology. Radiology 1993 Aug;188(2):51A–55A
Strauer B see **Tschoepe D**
Strawn EY see **Brandon DD**
Strebel PM see **Davis SF**
Streem SB see **Kaye MC**
Streiff RR. Anemia and nutritional deficiency in the acutely ill hospitalized patients. Med Clin North Am 1993 Jul; 77(4):911–8 (26 ref.)
Stremler KE see **Mohler KM**
Strickberger SA see **Langberg JJ**
Stricker BH see **Ottervanger JP**
Strieper MJ, Campbell RM. Efficacy of alpha–adrenergic agonist therapy for prevention of pediatric neurocardiogenic syncope. J Am Coll Cardiol 1993 Aug; 22(2):594–7
Strieter RM see **Christensen PJ**
Stringer MD see **Emblem R**
Strisciuglio P see **Vajro P**
Strober W see **Jaffe JS**
Strom TB see **Wieder KJ**
Stromatt SC see **Graham DY**
Stroncek DF see **Maguire RB**
Strong JA, Hatten HP Jr, Brown MT, Debatin JF, Friedman HS, Oakes WJ, Tien R. Pilocytic astrocytoma: correlation between the initial imaging features and clinical aggressiveness. AJR Am J Roentgenol 1993 Aug; 161(2):369–72
Strong TH Jr, Brown WL Jr, Brown WL, Curry CM. Experience with early postcesarean hospital dismissal. Am J Obstet Gynecol 1993 Jul;169(1):116–9
Stronkhorst A see **Derkx B**
Strotzer M, Lehner KB, Becker K. Detection of fat in a renal cell carcinoma mimicking angiomyolipoma [see comments] Radiology 1993 Aug;188(2):427–8. Comment in: Radiology 1993 Aug;188(2):316.
Strumpf RK see **Heuser RR**
Stuart AG. Idiopathic arterial calcification of infancy and pyrophosphate deficiency [letter] J Pediatr 1993 Jul; 123(1):170–1
Stuart JM see **Myers LK**
Stuart RA, Kornman LH, McHugh NJ. A prospective study of pregnancy outcome in women screened at a routine antenatal clinic for anticardiolipin antibodies. Br J Obstet Gynaecol 1993 Jun;100(6):599–600
Stuart RA, Quinn MJ, McHugh NJ. Combined corticosteroid and aspirin treatment for the high risk lupus pregnancy.

Br J Obstet Gynaecol 1993 Jun;100(6):601–2
Student LA see Rinder CS
Stuehr DJ see Deng W
Stueven HA see Hoekstra JW
Stufler M see Ewe K
Stuhr S see Becker PT
Stull JT see Word RA
Stumpe KO, Overlack A. A new trial of the efficacy, tolerability, and safety of angiotensin–converting enzyme inhibition in mild systemic hypertension with concomitant diseases and therapies. Perindopril Therapeutic Safety Study Group (PUTS). Am J Cardiol 1993 Jun 24; 71(17):32E–37E
Stupnik S, Chiocca JC, Salis GB, García A. Are chagasic and idiopathic achalasia different? [letter] Dig Dis Sci 1993 Jul;38(7):1358
Sturis J see O'Meara NM
Stutzman RE see Steiner MS
Su H see Byrne GI
Su IJ see Cheng AL
Su JQ see Brindle JS
Su KC see Leung FW
Su MW, Walden PR, Eisen HN. Cognate peptide–induced destruction of CD8+ cytotoxic T lymphocytes is due to fratricide. J Immunol 1993 Jul 15;151(2):658–67
Su WJ see Ke FJ
Su Z see Huang H
Suarez GA, Kelly JJ Jr. Polyneuropathy associated with monoclonal gammopathy of undetermined significance: further evidence that IgM–MGUS neuropathies are different than IgG–MGUS. Neurology 1993 Jul; 43(7):1304–8
Suarez L see Camarero C
Suda T see Aoyagi Y
Suda T see Sato T
Sudo Y, Mariash CN. The thyroid hormone receptor can unmask a glucose response in the S14 gene. Endocrinology 1993 Jul;133(1):129–34
Sueyoshi K see Tanaka H
Sufrin G see Vena JE
Suga K see Shimamoto Y
Suga S see Asano Y
Sugano S, Suzuki T, Kagesawa M, Kawafune T, Ohshima Y. Noncardiac chest pain due to acute gastric anisakiasis. Dig Dis Sci 1993 Jul;38(7):1354–6 (8 ref.)
Sugarman J, Powe NR, Guerci AD, Levine DM. Facts and fears regarding blood transfusions in decision making for thrombolytic therapy [editorial] Am Heart J 1993 Aug; 126(2):494–9
Sugi M see Ikeda J
Sugimachi M see Egashira K
Sugimoto M, Imamura F, Matsumoto M, Sonoda E, Cho I, Ando M. Pulmonary involvement in patients with human T lymphotropic virus type 1–associated myelopathy: the presence of specific IgA antibody in bronchoalveolar lavage fluid. Am J Trop Med Hyg 1993 Jun;48(6):803–11
Sugimoto T see Usui M
Sugimura K, Okizuka H, Imaoka I, Kaji Y, Takahashi K, Kitao M, Ishida T. Pelvic endometriosis: detection and diagnosis with chemical shift MR imaging. Radiology 1993 Aug;188(2):435–8
Sugishita M see Takayama Y
Sugishita Y see Watanabe H
Sugita T, Ando F, Okamoto F, Ikeda T, Ohtani S, Nakanishi K, Oda K. Unusual complication of temporary pacing wires in children [letter] Ann Thorac Surg 1993 Jul;56(1):200–1
Sugiura T, Iwasaka T, Takehana K, Nagahama Y, Tarumi N, Inada M. Disturbance of pulmonary gas exchange in patients with acute myocardial infarction–associated pericardial effusion. Am J Cardiol 1993 Jul 15;72(2):162–4
Sugiyama M, Atomi Y, Kuroda A, Muto T. Treatment of choledocholithiasis in patients with liver cirrhosis. Surgical treatment or endoscopic sphincterotomy? Ann Surg 1993 Jul;218(1):68–73
Suhonen MT see Matsi PJ
Sulewski ME see Panton RW
Sullenberger P see Shellock FG
Sullivan DB see Hernandez RJ
Sullivan ID see Burch M
Sullivan JM, Vander Zwaag RV, el–Zeky F, Ramanathan KB, Mirvis DM. Left ventricular hypertrophy: effect on survival. J Am Coll Cardiol 1993 Aug;22(2):508–13
Sullivan MH, Elder MG. Changes in platelet reactivity following aspirin treatment for pre–eclampsia. Br J Obstet Gynaecol 1993 Jun;100(6):542–5
Sullivan TJ see Sathananthan N
Sultan F, Mauriac C. Fat elimination in acute renal failure [letter] Am J Clin Nutr 1993 Aug;58(2):242–3
Sumfest JM see Nguyen DH
Sumida T see Kita Y
Sumino M see Iwao T
Summer WR see Mawson AR
Summers S, Drazan K, Gomes A, Freischlag J. Urokinase therapy for thrombosed hemodialysis access grafts. Surg Gynecol Obstet 1993 Jun;176(6):534–8
Sumpter JP, Jobling S. Male sexual development in "a sea of oestrogen" [letter] Lancet 1993 Jul 10;342(8863):124–5
Sun CC see Seidman JD
Sun D, Le J, Yang S, Malotkey M, Coleclough C. Major role of antigen–presenting cells in the response of rat encephalitogenic T cells to myelin basic proteins. J Immunol 1993 Jul 1;151(1):111–8
Sun M see Faden H
Sun S see Tang W
Sun XM see Cohen GM
Sun Z see David TE
Sunamori M see Ohnuki M
Sundberg HA see Law CL
Sunder–Plassmann L see Stieber P
Sundick RS see Kaplan MH
Sundin DR see Craver RD
Sundt TM 3d see Gustafsson K
Sunshine JH, Bansal S, Evens RG. Radiology performed by nonradiologists in the United States: who does what? AJR Am J Roentgenol 1993 Aug;161(2):419–29; discussion 430–1
Suominen J, Vierula M. Semen quality of Finnish men. BMJ 1993 Jun 12;306(6892):1579
Suraniti S, Berrut G, Marre M, Fressinaud P. Antihypertensive efficacy and acceptability of perindopril in elderly hypertensive patients. Am J Cardiol 1993 Jun 24;71(17):28E–31E
Suresh UR, Eyden BP, Banerjee SS, Reeve NL. Primary splenic lymphoma with filiform ultrastructure. J Clin Pathol 1993 Jun;46(6):570–2
Susini G see Tamborini G
Suso S, Combalía A, Segur JM, García–Ramiro S, Ramón R. Comminuted intra–articular fractures of the distal end of the radius treated with the Hoffmann external fixator. J Trauma 1993 Jul;35(1):61–6
Susser M. A South African odyssey in community health: a memoir of the impact of the teachings of Sidney Kark [see comments] Am J Public Health 1993 Jul;83(7):1039–42 . Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Sussex B see Rouleau JL
Suter EA. Gun laws [letter] Lancet 1993 Jul 10;342(8863):112
Sutherland CM, Mather FJ, Muchmore JH, Carter RD, Reed RJ, Krementz ET. Acral lentiginous melanoma. Am J Surg 1993 Jul;166(1):64–7
Sutherland GR see Kremer E
Sutherling WW see Roper SN
Sutter RW see Davis SF
Sutton FJ see Guidera PM
Sutton J see Johnson N
Sutton R see Jenkins SA
Sutton RA see Massey LK
Sutton–Tyrrell K see Newman AB
Suvarna SK see Martin–Bates E
Suwa H see Namura S
Suwarganda J see Kiemeneij F
Suy E see Maes M
Suyama K see Hermand P
Suyama K see Takei M
Suzuki A see Ohnuki M
Suzuki J see Usui M
Suzuki J see Yamashita H
Suzuki K see Aoki S
Suzuki M see Miyajima H
Suzuki M see Nomura S
Suzuki M see Suzuki S
Suzuki N, Harada T, Mizushima Y, Sakane T. Possible pathogenic role of cationic anti–DNA autoantibodies in the development of nephritis in patients with systemic lupus erythematosus. J Immunol 1993 Jul 15;151(2):1128–36
Suzuki S, Yoshiike Y, Suzuki M, Akahori T, Hasegawa A, Okubo T. Inspiratory muscle training and respiratory sensation during treadmill exercise. Chest 1993 Jul; 104(1):197–202
Suzuki S see Egashira K
Suzuki T see Sugano S
Suzuki Y see Aoyagi Y
Suzuki Y see Nozaki O
Svanes K see Sørbye H
Svensson LG, Crawford ES, Hess KR, Coselli JS, Raskin S, Shenaq SA, Safi HJ. Deep hypothermia with circulatory arrest. Determinants of stroke and early mortality in 656 patients. J Thorac Cardiovasc Surg 1993 Jul;106(1):19–28; discussion 28–31
Svoboda–Beusan I see Dekaris D
Swafford MS see Cartwright PS
Swai AB, Lutale JL, McLarty DG. Prospective study of incidence of juvenile diabetes mellitus over 10 years in Dar es Salaam, Tanzania. BMJ 1993 Jun 12;306(6892):1570–2
Swaim WR. Prothrombin time reporting and the International Normalized Ratio system. Improvements are needed [editorial; comment] Am J Clin Pathol 1993 Jun;99(6):653–5 . Comment on: Am J Clin Pathol 1993 Jun;99(6):689–94.
Swaim WR see Ward HB
Swain D see Markey GM
Swalwell CI. Benign intracardiac teratoma. A case of sudden death. Arch Pathol Lab Med 1993 Jul;117(7):739–42 (15 ref.)
Swanson GM, Ragheb NE, Lin CS, Hankey BF, Miller B, Horn–Ross P, White E, Liff JM, Harlan LC, McWhorter WP, et al. Breast cancer among black and white women in the 1980s. Changing patterns in the United States by race, age, and extent of disease [see comments] Cancer 1993 Aug 1;72(3):788–98. Comment in: Cancer 1993 Aug 1;72(3):637–8.
Swanson M see Vena JE
Swaroop D see Swaroop VS
Swaroop VS, Mohandas KM, Swaroop D, Soman CS, Jagannath P, Desouza LJ. Treatment of primary gastric lymphoma [letter] Gastroenterology 1993 Aug; 105(2):645–7
Swart AC see Swart P
Swart P, Swart AC, Waterman MR, Estabrook RW, Mason JI. Progesterone 16 alpha–hydroxylase activity is catalyzed by human cytochrome P450 17 alpha–hydroxylase. J Clin Endocrinol Metab 1993 Jul;77(1):98–102
Swarts JD see Doyle WJ
Swartz CM. ECT or programmed seizures? [letter] Am J Psychiatry 1993 Aug;150(8):1274–5
Swartz SE. Clinical decision making: broadening the responsibilities of practitioners [letter] JAMA 1993 Aug 11;270(6):709; discussion 710
Swash M see Martin JE
Sweeney JD, Hoernig LA. Age–dependent effect on the level of factor IX. Am J Clin Pathol 1993 Jun;99(6):687–8
Sweeney M see O'Dwyer G
Sweet RL. Pelvic inflammatory disease. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:25–30; discussion 58–9 (24 ref.)
Sweis IE, McHenry CR, Jordan RB. Limb– and life–threatening desmoid tumor of the neck. Plast Reconstr Surg 1993 Aug;92(2):335–9 (20 ref.)
Swensen SJ see Gray JE
Swensen SJ see Thompson GP
Swerdlow CD see Chen PS
Swiderski P see Snyder DS
Swierzewski SJ 3d see Belville WD
Swift R see Minton N
Swinburne AJ, Fedullo AJ, Bixby K, Lee DK, Wahl GW. Respiratory failure in the elderly. Analysis of outcome after treatment with mechanical ventilation. Arch Intern Med 1993 Jul 26;153(14):1657–62
Swinburne AJ see Wahl GW
Swindle JT see Desai DD
Swischuk LE, Swischuk PN, John SD. Wedging of C–3 in infants and children: usually a normal finding and not a fracture. Radiology 1993 Aug;188(2):523–6
Swischuk PN see Swischuk LE
Swisher LA, Nieman LZ, Nilsen GJ, Spivey WH. Death notification in the emergency department: a survey of residents and attending physicians. Ann Emerg Med 1993 Aug;22(8):1319–23
Swiss S, Giller JE. Rape as a crime of war. A medical perspective. JAMA 1993 Aug 4;270(5):612–5
Symes JF see Pu LQ
Symonds EM see Kilby MD
Symonds RP, Lamont DW. Cervical screening in women over 50 [letter] BMJ 1993 Jun 12;306(6892):1614–5
Syms M see Liddell RA
Sypniewski E. Comparative pharmacology of the thyroid hormones. Ann Thorac Surg 1993 Jul;56(1 Suppl):S2–6; discussion S6–8 (24 ref.)
Syrota A see Jehenson P
Syzdlo R see Marks DI
Szcyzlik C see Skorski T
Sztein M see Moreno A
Sztelma K see May GL

T

t Hoen E, Hodgkin C. Harmful human use of donated veterinary drug [letter] Lancet 1993 Jul 31;342(8866):308–9
Tabaqchali S see Baker LR
Tabbalat RA, Haft JI. Are reciprocal changes a consequence of "ischemia at a distance" or merely a benign electric phenomenon? A PTCA study. Am Heart J 1993 Jul; 126(1):95–103
Taber R see LaSalle JM
Tabor MW see Schneck DL
Tachibana M see Bumm R
Tackett DM see Brindle JS
Tadir Y, Fisch B. Operative laparoscopy: a challenge for general gynecology. Am J Obstet Gynecol 1993 Jul; 169(1):7–12 (27 ref.)
Taglang G see Grosse A
Tagliabue P see Fontana M
Taguchi J see Abe J
Taguchi K see Saito S
Tahan M, Boulet LP. Influence of posture on expiratory flows and airway responsiveness to methacholine in asthma. Chest 1993 Jul;104(1):143–8
Taheri PA, Ferrara JJ, Johnson CE, Lamberson KA, Flint LM. A convincing case for primary repair of penetrating colon injuries. Am J Surg 1993 Jul;166(1):39–44
Tailame G see Ruel M
Taira M see Nozaki O
Tait P see D'Souza R
Tait RC, Evans DI. Late spontaneous recovery of chronic thrombocytopenia. Arch Dis Child 1993 May;68(5):680–1
Tait RC see Thirkill CE
Tajik AJ see Nishimura RA
Tajika E see Saito M
Tajima T, Fujieda K, Fujii–Kuriyama Y. de novo mutation causes steroid 21–hydroxylase deficiency in one family of HLA–identical affected and unaffected siblings. J Clin Endocrinol Metab 1993 Jul;77(1):86–9
Tajimi T see Noma M
Takada Y see Tanaka A
Takahashi H, Aizawa S, Konishi E, Furusato M, Kato H, Ashihara T. Cytofluorometric analysis of spermatocytic seminoma. Cancer 1993 Jul 15;72(2):549–52
Takahashi H see Hata Y

Takahashi H see **Koizumi W**
Takahashi K, Dambara T, Uekusa T, Nukiwa T, Kira S. Massive chest wall tumor diagnosed as Askin tumor. Successful treatment by intensive combined modality therapy in an adult. Chest 1993 Jul;104(1):287–8
Takahashi K see **Hayashi K**
Takahashi K see **Shimomura T**
Takahashi K see **Sugimura K**
Takahashi K see **Toyone T**
Takahashi M see **Fan ZM**
Takahashi M see **Saito S**
Takahashi M see **Tanaka T**
Takahashi TA see **Kobata T**
Takahashi Y see **Miyajima H**
Takamatsu H see **Saito M**
Takano-Yamamoto T, Kawakami M, Sakuda M. Defects of the rat premaxilla as a model of alveolar clefts for testing bone-inductive agents. J Oral Maxillofac Surg 1993 Aug; 51(8):887–91
Takaoka H, Takeuchi M, Odake M, Hayashi Y, Mori M, Hata K, Yokoyama M. Comparison of the effects on arterial-ventricular coupling between phosphodiesterase inhibitor and dobutamine in the diseases human heart. J Am Coll Cardiol 1993 Aug;22(2):598–606
Takasaki K see **Tomimatsu M**
Takase B see **Hikita H**
Takasugi Y see **Takemori N**
Takata J, Counihan PJ, Gane JN, Doi Y, Chikamori T, Ozawa T, McKenna WJ. Regional thallium-201 washout and myocardial hypertrophy in hypertrophic cardiomyopathy and its relation to exertional chest pain. Am J Cardiol 1993 Jul 15;72(2):211–7
Takata M see **Mohapatra S**
Takayama TK, Vessella RL, Brawer MK, Noteboom J, Lange PH. The enhanced detection of persistent disease after prostatectomy with a new prostate specific antigen immunoassay [see comments] J Urol 1993 Aug;150(2 Pt 1):374–8. Comment in: J Urol 1993 Aug;150(2 Pt 1):390.
Takayama Y, Sugishita M, Kido T, Ogawa M, Akiguchi I. A case of foreign accent syndrome without aphasia caused by a lesion of the left precentral gyrus. Neurology 1993 Jul;43(7):1361–3
Takayanagi M see **Kakumu S**
Takeda T see **Fujiwara H**
Takehana K see **Sugiura T**
Takehara S see **Tanaka T**
Takei M, Sasaki Y, Suyama K, Furihata A, Chino C, Midorikawa T, Furuta S. Surgically treated case of complete obstruction of the left main coronary artery caused by Takayasu's arteritis. Am Heart J 1993 Aug; 126(2):458–9
Takeishi T see **Martin TR**
Takekawa H, Miyamoto K, Yamaguchi E, Munakata M, Kawakami Y. Acute rise in serum immunoglobulin E concentration in pulmonary thromboembolism. Chest 1993 Jul;104(1):61–4
Takemori N, Hirai K, Onodera R, Uenishi H, Saito N, Takasugi Y, Namiki M, Murasoka S. Disseminated intravascular coagulation in a patient with acute myeloid leukemia. Ultrastructural evidence of hypercoagulation in bone marrow. Am J Clin Pathol 1993 Jun;99(6):695–701
Takemoto Y see **Nagasue N**
Takemura T see **Tsuchida K**
Takenaka K see **Yamashita H**
Takenaka T see **Shimomura T**
Takeshita A see **Egashira K**
Takeshita S see **Oda Y**
Takesita K see **Yamauchi T**
Takeuchi F see **Tsuchiya N**
Takeuchi K see **Kato S**
Takeuchi M see **Takaoka H**
Takewaki S see **Seino Y**
Takimoto T, Itoh M. Parapharyngeal abscess associated with the second pharyngeal pouch. J Laryngol Otol 1993 May; 107(5):456–7
Takishima T see **Ikeda J**
Takita T see **Ikeda J**
Takuma K see **Fujishima S**
Talamini G see **Vesentini S**
Talamini R see **De Pangher Manzini V**
Talavera F see **Lelle RJ**
Talavera W see **Lessnau KD**
Tali ET see **Gleason TJ**
al-Talib R see **Borek BT**
Talley JD see **Joseph A**
Tallini G see **Eisen RN**
Tamai M see **Nakagawa Y**
Tamai S see **Tarao K**
Tamaki S see **Ueno T**
Tamaru Y, Miyawaki T, Iwai K, Tsuji T, Nibu R, Yachie A, Koizumi S, Taniguchi N. Absence of bcl-2 expression by activated CD45RO+ T lymphocytes in acute infectious mononucleosis supporting their susceptibility to programmed cell death. Blood 1993 Jul 15;82(2):521–7
Tamás F. Use of amikacin and amoxicillin-clavulanic acid against Mycobacterium tuberculosis [letter] Chest 1993 Jul; 104(1):328
Tamashiro H, Maskill W, Emmanuel J, Fauquex A, Sato P, Heymann D. Reducing the cost of HIV antibody testing. Lancet 1993 Jul 10;342(8863):87–90
Tamborini G, Pepi M, Susini G, Salvi L, Fiorentini C. Reversal of cardiogenic shock and severe mitral regurgitation through verapamil in hypertensive hypertrophic cardiomyopathy. Chest 1993 Jul; 104(1):319–20
Tambyah P, Yap I, Lye WC. Screening for ovarian cancer. Other chronic diseases affect serum marker [letter] BMJ 1993 Jun 19;306(6893):1684; discussion 1685–6
Taminiau J see **Derkx B**
Tamura M see **Hata Y**
Tamura M, Webster RG, Ennis FA. Neutralization and infection-enhancement epitopes of influenza A virus hemagglutinin. J Immunol 1993 Aug 1;151(3):1731–8
Tamura RK see **Kupferminc MJ**
Tamura RK see **Wigton TR**
Tan DN see **Hieu DT**
Tan KK, Grzeszczuk R, Levin DN, Pelizzari CA, Chen GT, Erickson RK, Johnson D, Dohrmann GJ. A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration. Technical note. J Neurosurg 1993 Aug;79(2):296–303
Tan LB, Hall A. Diagnosis of symptomless left ventricular dysfunction [letter] Lancet 1993 Jul 10;342(8863):116–7
Tan LH see **Carver JD**
Tan TT see **Hieu DT**
Tanaka A, Sano K, Tanaka K, Honda K, Uemoto S, Takada Y, Yamaoka Y, Inamoto T, Shimahara Y, Mori K, et al. Short-term changes in lipid and protein metabolism in liver transplants from living-related donors. Am J Surg 1993 Jul;166(1):32–8
Tanaka E see **Sodeyama T**
Tanaka H, Yasue H, Yoshimura M, Morita E, Jougasaki M, Kato H, Miyao Y, Nakao K. Suppression of hyperventilation-induced attacks with infusion of atrial natriuretic peptide in patients with variant angina pectoris. Am J Cardiol 1993 Jul 15;72(2):128–33
Tanaka H, Sueyoshi K, Nishino M, Ishida M, Fukunaga R, Abe H. Silent brain infarction and coronary artery disease in Japanese patients. Arch Neurol 1993 Jul;50(7):706–9
Tanaka H see **Kawano MM**
Tanaka J see **Aoki S**
Tanaka K, Koga Y, Zhang XY, Sasaki M, Wang Y, Kimura G, Nomoto K. Extensive apoptosis occurring in the thymus during accelerated rejection of cardiac allografts in presensitized rats. J Immunol 1993 Jul 15;151(2):748–58
Tanaka K see **Morimoto T**
Tanaka K see **Tanaka A**
Tanaka M see **Ito H**
Tanaka M see **Miyamae M**
Tanaka T, Uemura K, Takahashi M, Takehara S, Fukaya T, Tokuyama T, Satoh A, Ryu H. Compression of the left brachiocephalic vein: cause of high signal intensity of the left sigmoid sinus and internal jugular vein on MR images. Radiology 1993 Aug;188(2):355–61
Tanaka Y see **Baba E**
Tanaka Y see **Hayashi K**
Tanaka Y see **Schweighoffer T**
Tancer ML. A report of thirty-four instances of urethrovaginal and bladder neck fistulas. Surg Gynecol Obstet 1993 Jul;177(1):77–80
Tandon DA see **Singh AM**
Tandon NN see **Diaz-Ricart M**
Tanenbaum M see **Steiner GC**
Tang R, Wang JY, Chien CR, Chen JS, Lin SE, Fan HA. The association between perioperative blood transfusion and survival of patients with colorectal cancer. Cancer 1993 Jul 15;72(2):341–8
Tang R see **Langenstroer P**
Tang W, Weil MH, Sun S, Gazmuri RJ, Bisera J. Progressive myocardial dysfunction after cardiac resuscitation. Crit Care Med 1993 Jul;21(7):1046–50
Taniai M see **Tomimatsu M**
Tanigawa T see **Kataoka H**
Taniguchi N see **Tamaru Y**
Taniguchi S see **Kitamura S**
Taniguchi T see **Shimohama S**
Tanikawa K see **Iwao T**
Tanita J, Tsuchida S, Hozawa J, Sato K. Expression of glutathione S-transferase-pi in human squamous cell carcinomas of the pharynx and larynx. Loss after radiation therapy. Cancer 1993 Jul 15;72(2):569–76
Tanizawa O see **Mizuki J**
Tanizawa O see **Morishige K**
Tanizawa Y see **Noda K**
Tannenbaum CS see **Deng W**
Tanner A see **Martin-Bates E**
Tappy L see **Vollenweider P**
Tarantini F see **Marchionni N**
Tarao K, Ohkawa S, Shimizu A, Harada M, Nakamura Y, Ito Y, Tamai S, Hoshino H, Okamoto N, Iimori K, et al. The male preponderance in incidence of hepatocellular carcinoma in cirrhotic patients may depend on the higher DNA synthetic activity of cirrhotic tissue in men. Cancer 1993 Jul 15;72(2):369–74
Tarazi RY see **Chen PS**
Tarazi RY see **Jamieson SW**
Tarazona N see **Santoian ED**
Targovnik HM, Medeiros-Neto G, Varela V, Cochaux P, Wajchenberg BL, Vassart G. A nonsense mutation causes human hereditary congenital goiter with preferential production of a 171-nucleotide-deleted thyroglobulin ribonucleic acid messenger. J Clin Endocrinol Metab 1993 Jul;77(1):210–5
Tarnow-Mordi WO see **Halliday HL**
Tarpey A, Neithercut WD. Use of multichannel discrete analyser to reduce unnecessary biochemical tests. J Clin Pathol 1993 May;46(5):459–61
Tarpley WG see **Campbell TB**
Tarumi N see **Sugiura T**
Tarver WB see **Uthman BM**
Tasaka K see **Mizuki J**
Tashkin DP. Is frequent marijuana smoking harmful to health? [editorial; comment] West J Med 1993 Jun; 158(6):635–7. Comment on: West J Med 1993 Jun;158(6):596–601.
Tate DJ Jr, Oliver PD, Miceli MV, Stern R, Shuster S, Newsome DA. Age-dependent change in the hyaluronic acid content of the human chorioretinal complex. Arch Ophthalmol 1993 Jul;111(7):963–7
Tate JJ, Chung SC, Li AK. Laparoscopic appendicectomy: a two-handed technique. Br J Surg 1993 Jun;80(6):764
Tate JJ, Chung SC, Dawson J, Leong HT, Chan A, Lau WY, Li AK. Conventional versus laparoscopic surgery for acute appendicitis. Br J Surg 1993 Jun;80(6):761–4
Tate R see **Heyns CF**
Tatsumi E see **Yoneda N**
Tatsuta M see **Iishi H**
Tatsuta M see **Kodama K**
Täuber MG, Sande E, Fournier MA, Tureen JH, Sande MA. Fluid administration, brain edema, and cerebrospinal fluid lactate and glucose concentrations in experimental Escherichia coli meningitis. J Infect Dis 1993 Aug; 168(2):473–6
Tavares JR see **Ribeiro EE**
Taylor A see **Staley LW**
Taylor B see **Quinones RR**
Taylor CM see **Barrett TG**
Taylor DR see **Sears MR**
Taylor E see **Farzadegan H**
Taylor E Jr see **Thomas DL**
Taylor I see **Atwell JD**
Taylor J see **Lionetti P**
Taylor JA see **Park YH**
Taylor JL see **Mendez MF**
Taylor KL see **Redd WH**
Taylor KS. Poised for growth, subacute care gains a clearer identity. Hosp Health Netw 1993 Jul 20;67(14):58
Taylor KS. Shopping for surgery. Consumers want to talk outcomes—and have a say in their care decisions. Hosp Health Netw 1993 Jul 20;67(14):42–4
Taylor LF see **Cohen RJ**
Taylor MA see **Howell SM**
Taylor PG, Martínez-Torres C, Méndez-Castellano H, Bosch V, Leets I, Tropper E, Layrisse M. The relationship between iron deficiency and anemia in Venezuelan children. Am J Clin Nutr 1993 Aug;58(2):215–8
Taylor WG, Walkinshaw SA, Thomson MA. Antenatal assessment of neurological impairment. Arch Dis Child 1993 May;68(5 Spec No):604–5
Taylor-Robinson D see **Thomas BJ**
Tazelaar HD see **Davila DG**
Tazzari PL see **de Totero D**
Teale JM see **Turaga PS**
Tebbetts JB. Alar spreader or lateral crural spanning graft? Some additional observations [letter] Plast Reconstr Surg 1993 Aug;92(2):366–8
Tedesco F, Narchi G, Radillo O, Meri S, Ferrone S, Betterle C. Susceptibility of human trophoblast to killing by human complement and the role of the complement regulatory proteins. J Immunol 1993 Aug 1;151(3):1562–70
Tee GH, Moody AH, Cooke AH, Chiodini PL. Comparison of techniques for detecting antigens of Giardia lamblia and Cryptosporidium parvum in faeces. J Clin Pathol 1993 Jun; 46(6):555–8
Teepe RG, Koebrugge EJ, Löwik CW, Petit PL, Bosboom RW, Twiss IM, Boxma H, Vermeer BJ, Ponec M. Cytotoxic effects of topical antimicrobial and antiseptic agents on human keratinocytes in vitro. J Trauma 1993 Jul;35(1):8–19
Teerlink JR, Clozel M, Fischli W, Clozel JP. Temporal evolution of endothelial dysfunction in a rat model of chronic heart failure. J Am Coll Cardiol 1993 Aug; 22(2):615–20
Teh HS see **van Oers NS**
Teh SJ see **van Oers NS**
Tehan B, Hardern R, Bodenham A. Hyperthermia associated with 3,4-methylenedioxyethamphetamine ('Eve'). Anaesthesia 1993 Jun;48(6):507–10 (22 ref.)
Teitelbaum GP see **Halbach VV**
Tekawa IS see **Polen MR**
Teleki JK see **Dunn KA**
Telford SR 3d see **Quick RE**
Tempany C see **Rahmouni A**
Temperton DH see **Steele HR**
Templar J see **Edwardson JA**
Templeton DM see **Parkes JG**
ten Kate FJ see **van den Ouden D**
Teoh LS see **Graham DY**
Teoh TA see **Seow-Choen F**
Teplitz RL see **Sawyer RW**
Ter Schegget J see **Bavinck JN**
ter Wee PM, Epstein M. Angiotensin-converting enzyme inhibitors and progression of nondiabetic chronic renal disease. Arch Intern Med 1993 Aug 9;153(15):1749–59 (82 ref.)
Terada H see **Aoki S**
Terada M see **Inaba M**

Terakawa N see **Kigawa J**
Terao T. Reticulocyte increase and carbamazepine [letter] Am J Psychiatry 1993 Aug;150(8):1271-2
Terasaki F, James TN, Hayashi T. Electron microscopic demonstration of intercellular junctions between subendocardial smooth muscle and myocardium in the sheep heart. Am Heart J 1993 Aug;126(2):399-405
Terasaki PI see **Hayashi Y**
Terato K see **Myers LK**
Terebuh PD see **Chensue SW**
Terjesen T see **Anda S**
Termuhlen PM see **Evans DB**
Terranova PF see **De SK**
Terris DJ, Fee WE Jr. Current issues in nerve repair. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):725-31 (101 ref.)
Territo MC see **Parhami F**
Terry DM see **Abuzaid H**
Terwilliger J see **Luke R**
Tesarik J, Moos J, Mendoza C. Stimulation of protein tyrosine phosphorylation by a progesterone receptor on the cell surface of human sperm. Endocrinology 1993 Jul; 133(1):328-35
Tesoro Tess JD see **Gasparini MD**
Tessler FN see **Millencr P**
Teyssier G see **Bonnin P**
Tfelt-Hansen P, Ferrari MD, Olesen J. Association between sumatriptan and stroke [letter] Lancet 1993 Jul 31; 342(8866):303
Thacker HL, Booher D. Postmenopausal hormone therapy [letter] Ann Intern Med 1993 Aug 15;119(4):347; discussion 347-8
Thai L see **Evans TG**
Thaler J see **Stauder R**
Tham RT, Korte JH, Bom EP, van Kints MJ, Zwinderman AH. Preparation of the colon for single- and double-contrast barium enema examination: a simplified method. Radiology 1993 Aug;188(2):578-80
Than P see **Hieu DT**
Thaw M see **Lee AW**
Thea DM see **Keusch GT**
Theisen A see **Parneix-Spake A**
Theobald M, Bunjes D. Pretransplant detection of human minor histocompatibility antigen-specific naive and memory interleukin-2-secreting T cells within class I major histocompatibility complex (MHC)-restricted CD8+ and class II MHC-restricted CD4+ T-cell subsets. Blood 1993 Jul 1;82(1):298-306
Theologides A see **Yasmineh WG**
Thervet E see **Legendre C**
Theuring F see **Haendler B**
Thibault G see **Galéa P**
Thibodeau SN see **Staley LW**
Thiebaut F see **Christen RD**
Thiel B see **Deng W**
Thielen TF, McComber DR, Cox DF. Effect of alternative sweeteners on egg-thickened mixtures. J Am Diet Assoc 1993 Jul;93(7):814-5
Thiemann RL see **Rodriguez M**
Thiene G see **Martini B**
Thiene G see **Melacini P**
Thilaganthan B, Nicolaides KH, Morgan G. Intrauterine bone-marrow transplantation at 12 weeks' gestation [letter] Lancet 1993 Jul 24;342(8865):243
Thillet J see **Hervio L**
Thirkill CE, Tait RC, Tyler NK, Roth AM, Keltner JL. Intraperitoneal cultivation of small-cell carcinoma induces expression of the retinal cancer-associated retinopathy antigen. Arch Ophthalmol 1993 Jul;111(7):974-8
Thirkill CE, Keltner JL, Tyler NK, Roth AM. Antibody reactions with retina and cancer-associated antigens in 10 patients with cancer-associated retinopathy. Arch Ophthalmol 1993 Jul;111(7):931-7
Thirman MJ see **Kobayashi H**
Thobie N see **Haourigui M**
Thoman R see **Yih WY**
Thomas BJ, MacLeod EJ, Taylor-Robinson D. Evaluation of sensitivity of 10 diagnostic assays for Chlamydia trachomatis by use of a simple laboratory procedure. J Clin Pathol 1993 May;46(5):408-10
Thomas DF see **Hutton KA**
Thomas DL, Factor SH, Kelen GD, Washington AS, Taylor E Jr, Quinn TC. Viral hepatitis in health care personnel at The Johns Hopkins Hospital. The seroprevalence of and risk factors for hepatitis B virus and hepatitis C virus infection. Arch Intern Med 1993 Jul 26;153(14):1705-12
Thomas GA see **Ruggiero R**
Thomas JA see **Williams RS**
Thomas JD see **Vandervoort PM**
Thomas JE, Austin S, Dale A, McClean P, Harding M, Coward WA, Weaver LT. Protection by human milk IgA against Helicobacter pylori infection in infancy [letter] Lancet 1993 Jul 10;342(8863):121
Thomas M, Noguchi M, Kitagawa H, Kinoshita K, Miyazaki I. Poor prognostic value of proliferating cell nuclear antigen labelling index in breast carcinoma. J Clin Pathol 1993 Jun;46(6):525-8
Thomas M see **al-Khabori MJ**
Thomas PD see **Blackwell AL**
Thomas PK. The chronic fatigue syndrome: what do we know? [editorial] BMJ 1993 Jun 12;306(6892):1557-8
Thomas R see **Domingue GJ**
Thomas RD, Westengard JC, Hay KL, Bull BS. Calibration and validation for erythrocyte sedimentation tests. Role of the International Committee on Standardization in Hematology reference procedure. Arch Pathol Lab Med 1993 Jul;117(7):719-23
Thomas RL see **Thomas SJ**
Thomas SJ, Thomas RL. Variation of linear accelerator wedge factors with field size and wedge position [letter] Br J Radiol 1993 Jun;66(786):567-9
Thomas VL see **Fessatidis IT**
Thomas WR see **O'Hehir RE**
Thomason P see **Barrett TG**
Thomford JW see **Quick RE**
Thompson AE see **Dalton HJ**
Thompson DF. Understanding financial conflicts of interest [see comments] N Engl J Med 1993 Aug 19;329(8):573-6 . Comment in: N Engl J Med 1993 Aug 19;329(8):570-1.
Thompson ES see **Arce MA**
Thompson G see **Shaw A**
Thompson GP, Utz JP, Rosenow EC, Myers JL, Swensen SJ. Pulmonary lymphoproliferative disorders. Mayo Clin Proc 1993 Aug;68(8):804-17 (133 ref.)
Thompson H see **Winslet MC**
Thompson HW see **Jacob-LaBarre JT**
Thompson JR see **Simpson WG**
Thompson KS see **Foster MH**
Thompson KS see **Rice RD Jr**
Thompson LM. Treating diseases, not patients. South Med J 1993 Jul;86(7):803-7
Thompson MH see **Barlow AP**
Thomson JL, Case A, Williams R. Further experience at the Bristol Centre, following the installation of a second MRI unit. Br J Radiol 1993 Jun;66(786):493-6
Thomson MA see **Taylor WG**
Thomson MJ. What are physicians really doing now? [letter] Can Med Assoc J 1993 Jul 15;149(2):138
Thomson RW see **D'Souza R**
Thor G, Sepulveda H, Chada S, Dutton RW. Monoclonal antibody that distinguishes between a phosphorylated, beta 2-microglobulin-associated, and a free, nonphosphorylated, chain of MHC class I. J Immunol 1993 Jul 1;151(1):211-24
Thorbecke GJ see **Santambrogio L**
Thoreau DH see **Vandervoort PM**
Thorén C see **Linde A**
Thorley PJ, Sheard KL, Rees MR. Does peripheral angioplasty compromise limb blood flow? Br J Radiol 1993 Jun;66(786):506-9
Thorne S. Access to free health care a drawing card for refugees flooding into Germany. Can Med Assoc J 1993 Jun 15;148(12):2184, 2186
Thornton GF. Extended care facility. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:52-5; discussion 64
Thornton JG see **Johnson N**
Thornton S, Gillespie JI, Anson LC, Greenwell JR, Melin P, Dunlop W. The effect of the oxytocin antagonists, CAP 476 and F327, on calcium mobilisation in single cultured human myometrial cells. Br J Obstet Gynaecol 1993 Jun; 100(6):581-6
Thorogood M see **Silagy C**
Thorp JM Jr see **Helwig JT**
Thrasher JB, Kreder KJ, Peterson NE, Donatucci CF. Lidocaine as topical anesthesia for bladder mappings and cold-cup biopsies. J Urol 1993 Aug;150(2 Pt 1):335-6
Thrasivoulou C see **Piasecki CK**
Thuille B see **Cadiot G**
Thurer RL. Video-assisted thoracic surgery [letter] Ann Thorac Surg 1993 Jul;56(1):199-200
Thwing CJ, Arruda E, Vieira Filho JP, Castelo Filho A, Gwaltney JM Jr. Rhinovirus antibodies in an isolated Amazon Indian tribe. Am J Trop Med Hyg 1993 Jun; 48(6):771-5
Ticchioni M, Aussel C, Breittmayer JP, Manié S, Pelassy C, Bernard A. Suppressive effect of T cell proliferation via the CD29 molecule. The CD29 mAb 1 "K20" decreases diacylglycerol and phosphatidic acid levels in activated T cells. J Immunol 1993 Jul 1;151(1):119-27
Tice AD. Osteomyelitis. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:36-9; discussion 60-1 (15 ref.)
Ticehurst J see **Tsarev SA**
Tidswell M see **Schweighoffer T**
Tiemann M see **Korbjuhn P**
Tien R see **Moghrabi A**
Tien R see **Strong JA**
Tien RD, Felsberg GJ, Ferris NJ, Osumi AK. The dementias: correlation of clinical features, pathophysiology, and neuroradiology. AJR Am J Roentgenol 1993 Aug; 161(2):245-55 (98 ref.)
Tigelaar RE see **Goodrich AL**
Tijssen JG see **Algra A**
Tilgen W see **Keilholz U**
Tillema V see **Rezkalla SH**
Tillett JM, Marmarou A, Agnew JP, Choi SC, Ward JD. Effect of continuous rotational therapy on intracranial pressure in the severely brain-injured patient. Crit Care Med 1993 Jul;21(7):1005-11
Tilley B see **Gheorghiade M**
Timms BJ, DiFiore JM, Martin RJ, Miller MJ. Increased respiratory drive as an inhibitor of oral feeding of preterm infants. J Pediatr 1993 Jul;123(1):127-31
Timsit JF, Misset B, Francoual S, Goldstein FW, Vaury P, Carlet J. Is protected specimen brush a reproducible method to diagnose ICU-acquired pneumonia? Chest 1993 Jul;104(1):104-8
Tinajero JC, Fabbri A, Dufau ML. Serotonergic inhibition of rat Leydig cell function by propranolol. Endocrinology 1993 Jul;133(1):257-64
Tindall E see **Graham DY**
Tinling SP see **Chole RA**
Tintinalli JE. Violent patients and the prehospital provider. Ann Emerg Med 1993 Aug;22(8):1276-9
Tiret E see **Penna C**
Tiribelli C see **Frezza EE**
Tiscornia O see **Carraro S**
Tisherman SA see **Pomeranz S**
Tishler PV see **Artinian MA**
Tiso E see **Rizzoli G**
Tison P see **Bourrel C**
Titani K see **Matsui T**
Titone L see **Podda A**
Tjernberg I see **Dijkshoorn L**
Tjesic-Drinkovic D see **Richter D**
Tjulenev AV see **Milanov NO**
Tobe T see **Nio Y**
Tobias JD see **Gregory DF**
Tocchi A see **Basso L**
Todd AC see **Gerhardsson L**
Toews GB see **Christensen PJ**
Toews WH. Heart murmurs. If you allow for mistakes costs are even higher! [letter] Pediatrics 1993 Aug;92(2):304-5
Togashi T see **Sawada H**
Tognoni G see **Negri E**
Toida I see **Akaza H**
Tokuda H see **Kozawa O**
Tokunaga K see **Uchigata Y**
Tokunaga M see **Land CE**
Tokunaga Y see **Kamiyama Y**
Tokuoka S see **Land CE**
Tokuyama T see **Tanaka T**
Tollman SM see **Yach D**
Tomasic J see **Dekaris D**
Tomesch D see **Jacobson JM**
Tomic B see **Kuzman M**
Tomimatsu M, Ishiguro N, Taniai M, Okuda H, Saito A, Obata H, Yamamoto M, Takasaki K, Nakano M. Hepatitis C virus antibody in patients with primary liver cancer (hepatocellular carcinoma, cholangiocarcinoma, and combined hepatocellular-cholangiocarcinoma) in Japan. Cancer 1993 Aug 1;72(3):683-8
Tomizawa Y see **Moon MR**
Tomkins AM see **Filteau SM**
Tomonari K see **Vacchio MS**
Tompkins DS see **Mapstone NP**
Tompkins LS see **Solnick JV**
Tompson B see **Vallino LD**
Toneguzzo F see **LaSalle JM**
Tonelli E see **Meira ZM**
Toner P see **Heatley M**
Tong AD see **Rothman A**
Tong K. Solitary thyroid nodules [letter] N Engl J Med 1993 Jul 29;329(5):360; discussion 361
Tong MJ, Co RL, Bellak C. Hepatitis A vaccination. West J Med 1993 Jun;158(6):602-5
Tong Y, Tucker SB. Normal human skin lymphocytic and Langerhans' cell responses to intradermal interferon alpha-2 beta injections. Am J Med Sci 1993 Jul;306(1):23-7
Tonkin AM see **Silagy CA**
Tonnaer JA see **Mahieu HF**
Tonnel AB see **Joseph M**
Tönz M see **Pasic M**
Toole JG see **Shettigar UR**
Toole MJ see **Herwaldt BL**
Toole MJ, Waldman RJ. Refugees and displaced persons. War, hunger, and public health. JAMA 1993 Aug 4; 270(5):600-5
Toole MJ. Military role in humanitarian relief in Somalia. Lancet 1993 Jul 24;342(8865):190-1
Toombs M see **Walters DJ**
Topol EJ see **Douglas JS Jr**
Topol EJ see **Kleiman NS**
Tor S see **Mollica RF**
Torchiana D see **Brooks R**
Torimura T see **Ueno T**
Török C, Lundahl J, Hed J, Lagercrantz H. Diversity in regulation of adhesion molecules (Mac-1 and L-selectin) in monocytes and neutrophils from neonates and adults. Arch Dis Child 1993 May;68(5 Spec No):561-5
Torosantucci A, Bromuro C, Gomez MJ, Ausiello CM, Urbani F, Cassone A. Identification of a 65-kDa mannoprotein as a main target of human cell-mediated immune response to Candida albicans. J Infect Dis 1993 Aug;168(2):427-35
Torossian S see **Ribeiro EE**
Torphy TJ see **Fonteh AN**
Torralba-Martinez JA see **Robles-Campos R**
Torrance DS see **Mohler KM**
Torrance G see **Oldridge N**
Torrance ME, Bantock H, Freeman M. Audit of screening for congenital hypothyroidism [letter] Arch Dis Child 1993 May;68(5):715
Torres AR, Cerqueira AT. Exhibitionism treated with clomipramine [letter] Am J Psychiatry 1993 Aug; 150(8):1274
Torres AR see **Dietl CA**

Torres JV see **Haynes BF**
Torres RM see **Law CL**
(Torricelli E) Eisenberg RL. Something out of nothingness. AJR Am J Roentgenol 1993 Aug;161(2):264
Torti FM see **Mohtai M**
Tortolani AJ see **Leitman IM**
Touho H see **Karasawa J**
Tournay D see **Carpentier A**
Toursarkissian B see **Gill IS**
Tovey E, Marks G, Shearer M, Woolcock A. Allergens and occlusive bedding covers [letter] Lancet 1993 Jul 10; 342(8863):126
Towers MJ. Etymology and misused terms in radiology [letter] AJR Am J Roentgenol 1993 Aug;161(2):445–7
Towle HC see **Olson LK**
Toyama J see **Akita T**
Toyonaga A see **Iwao T**
Toyone T, Takahashi K, Kitahara H, Yamagata M, Murakami M, Moriya H. Visualisation of symptomatic nerve roots. Prospective study of contrast-enhanced MRI in patients with lumbar disc herniation. J Bone Joint Surg Br 1993 Jul;75(4):529–33
Toyosaki N see **Andrews TC**
Traad EA see **Galbut DL**
Tracy RP see **Polak JF**
Trail IA see **Joshi AB**
Tran LM see **Mark RJ**
Tran T see **Regan F**
Tranier P see **Rolland PH**
Trape JF, Lefebvre-Zante E, Legros F, Druilhe P, Rogier C, Bouganali H, Salem G. Malaria morbidity among children exposed to low seasonal transmission in Dakar, Senegal and its implications for malaria control in tropical Africa. Am J Trop Med Hyg 1993 Jun;48(6):748–56
Travis SP, Jewell DP. Mechanisms of diarrhea in ulcerative colitis [letter] Gastroenterology 1993 Aug;105(2):643–4
Traynor MP, Begay ME, Glantz SA. New tobacco industry strategy to prevent local tobacco control. JAMA 1993 Jul 28;270(4):479–86
Treanor JJ, Betts RF. Evaluation of live attenuated cold-adapted influenza B/Yamagata/16/88 reassortant virus vaccine in healthy adults. J Infect Dis 1993 Aug; 168(2):455–9
Treasure J see **Stevenson FK**
Treat MR see **Yano OJ**
Treese N see **Haude M**
Trefzer U, Brockhaus M, Lötscher H, Parlow F, Budnik A, Grewe M, Christoph H, Kapp A, Schöpf E, Luger TA, et al. The 55-kD tumor necrosis factor receptor on human keratinocytes is regulated by tumor necrosis factor-alpha and by ultraviolet B radiation. J Clin Invest 1993 Jul; 92(1):462–70
Trehan R, Clark CF. Valproic acid-induced truncal weakness and respiratory failure [letter] Am J Psychiatry 1993 Aug; 150(8):1271
Treiman GS, Silberman H. Chronic venous access in patients with cancer. Selective use of the saphenous vein. Cancer 1993 Aug 1;72(3):760–5 (22 ref.)
Trejdosiewicz LK see **Hutton KA**
Trempe CL see **Akiba J**
Trentz O see **Marzi I**
Trerotola SO, Lillemoe KD, Malloy PC, Osterman FA Jr. Percutaneous removal of "dropped" gallstones after laparoscopic cholecystectomy. Radiology 1993 Aug; 188(2):419–21
Tress BW see **Martin FI**
Treston AM see **Mulshine JL**
Trewhella M see **D'Souza R**
Triadafilopoulos G see **Graham DY**
Tribble CG see **Kern JA**
Tribukait B see **van den Ouden D**
Tricaud Y see **Lefaix JL**
Triggs WJ, Cros D. Axonal Guillain-Barré syndrome [letter] [see comments] Neurology 1993 Jul;43(7):1443–4. Comment in: Neurology 1993 Jul;43(7):1277–80.
Trimbos JB, Hacker NF. The case against aspirating ovarian cysts. Cancer 1993 Aug 1;72(3):828–31 (23 ref.)
Tripathi HL see **Calabrese VP**
Triplett DA. Low-molecular-weight heparins. Is smaller better? [editorial; comment] Arch Intern Med 1993 Jul 12; 153(13):1525–6. Comment on: Arch Intern Med 1993 Jul 12;153(13):1541–6.
Tritsch GL. The safety of irradiated foods [letter] JAMA 1993 Aug 4;270(5):575–6
Troelstra A see **Bredius RG**
Troisi R see **Parker DR**
Tropé CG see **Vergote IB**
Tropper E see **Taylor PG**
Trowbridge JF. Pneumonia and chronic lung disease. Hosp Pract (Off Ed) 1993 Jul;28 Suppl 2:20–4, discussion 58 (20 ref.)
Trucco M see **Kocova M**
Trudell D see **Spaeth HJ**
Truglia JA see **Rock JA**
Trumbull KA, Simon JA. The value of bone densitometry [editorial] Am Fam Physician 1993 Jul;48(1):27–8
Truscott JG, Oldroyd B, Simpson M, Stewart SP, Westmacott CF, Milner R, Horsman A, Smith MA. Variation in lumbar spine and femoral neck bone mineral measured by dual energy X-ray absorption: a study of 329 normal women. Br J Radiol 1993 Jun;66(786):514–21
Tsai CL, Liu TK. Knee arthroplasty in rheumatoid arthritis [letter] J Bone Joint Surg Br 1993 Jul;75(4):667
Tsarev SA, Tsareva TS, Emerson SU, Kapikian AZ, Ticehurst J, London W, Purcell RH. ELISA for antibody to hepatitis E virus (HEV) based on complete open-reading frame-2 protein expressed in insect cells: identification of HEV infection in primates. J Infect Dis 1993 Aug;168(2):369–78
Tsareva TS see **Tsarev SA**
Tschmelitsch J, Glaser K, Klingler A, Klingler P, Bodner E. Late complication caused by stone spillage during laparoscopic cholecystectomy [letter] Lancet 1993 Aug 7; 342(8867):369
Tschoepe D, Schultheiss HP, Kolarov P, Schwippert B, Dannehl K, Nieuwenhuis HK, Kehrel B, Strauer B, Gries FA. Platelet membrane activation markers are predictive for increased risk of acute ischemic events after PTCA. Circulation 1993 Jul;88(1):37–42
Tschopp J, Jenne DE, Hertig S, Preissner KT, Morgenstern H, Sapino AP, French L. Human megakaryocytes express clusterin and package it without apolipoprotein A-1 into alpha-granules. Blood 1993 Jul 1;82(1):118–25
Tselentis Y see **Babalis T**
Tsicopoulos A see **Joseph M**
Tsien WH see **Hakimi J**
Tsitlik JE see **Cho PW**
Tsuang D, Coryell W. An 8-year follow-up of patients with DSM-III-R psychotic depression, schizoaffective disorder, and schizophrenia. Am J Psychiatry 1993 Aug; 150(8):1182–8
Tsubono M see **Nio Y**
Tsuchida K, Takemura T, Kijima M, Matsumoto S. Coronary artery spasm after aortic valve replacement. Ann Thorac Surg 1993 Jul;56(1):170–3
Tsuchida S see **Tanita J**
Tsuchikawa K see **Uchigata Y**
Tsuchiya N, Endo T, Matsuta K, Yoshinoya S, Takeuchi F, Nagano Y, Shiota M, Furukawa K, Kochibe N, Ito K, et al. Detection of glycosylation abnormality in rheumatoid IgG using N-acetylglucosamine-specific Psathyrella velutina lectin. J Immunol 1993 Jul 15;151(2):1137–46
Tsuda H, Higashi S, Iwanaga S, Kubota T, Morita T, Yanaga K. Development of antitissue factor antibodies in patients after liver surgery. Blood 1993 Jul 1;82(1):96–102
Tsudo M see **Hakimi J**
Tsuji S see **Kaneko K**
Tsuji S see **Uozumi T**
Tsuji T see **Tamaru Y**
Tsuji T see **Ueda M**
Tsuji Y see **Mohtai M**
Tsujii H, Okamoto Y, Kikuchi E, Matsumoto M, Nakano H. Prostaglandin E2 and rat liver regeneration. Gastroenterology 1993 Aug;105(2):495–9
Tsujimaki M see **Manabe M**
Tsujimoto Y see **Itoh N**
Tsujino M see **Ito H**
Tsukada A see **Ishikawa S**
Tsuneyoshi M see **Nishihara K**
Tsuneyoshi M see **Oda Y**
Tsunoda Y see **Mitaka C**
Tsur H, Kaplan HY. Camouflaging hairless areas on the male face by artistic tattoo. Plast Reconstr Surg 1993 Aug; 92(2):357–60
Tsushima T see **Uchigata Y**
Tsutsumi K, Inoue Y, Shima A, Iwasaki K, Kawamura M, Murase T. The novel compound NO-1886 increases lipoprotein lipase activity with resulting elevation of high density lipoprotein cholesterol, and long-term administration inhibits atherogenesis in the coronary arteries of rats with experimental atherosclerosis. J Clin Invest 1993 Jul;92(1):411–7
Tsutsumi N see **Sadanaga T**
Tsygankov AY see **Bröker BM**
Tucek CL, Desaymard C, Papiernik M. A kinetic study on the deletion of thymic, peripheral, and gut-associated V beta 6+ T cells in an Mls-1b BALB/c colony infected with an exogenous mouse mammary tumor virus. J Immunol 1993 Jul 15;151(2):759–66
Tüchler H see **Stierer M**
Tucker A see **Anscher MS**
Tucker JB. Screening for open-angle glaucoma. Am Fam Physician 1993 Jul;48(1):75–80 (31 ref.)
Tucker MA see **Richardson GE**
Tucker SB see **Tong Y**
Tueth MJ. The serotonin syndrome in the emergency department [letter] Ann Emerg Med 1993 Aug;22(8):1369
Tuininga YS, Crijns HJ, Wiesfeld AC, Van Veldhuisen DJ, Hillege HL, Lie KI. Electrocardiographic patterns relative to initiating mechanisms of exercise-induced ventricular tachycardia. Am Heart J 1993 Aug;126(2):359–67
Tulandi T, Murray C, Guralnick M. Adhesion formation and reproductive outcome after myomectomy and second-look laparoscopy. Obstet Gynecol 1993 Aug;82(2):213–5
Tuncok Y see **Guven H**
Tung SY see **Lee AW**
Tunick PA see **Kronzon I**
Tunnessen WW Jr see **Secord E**
Tuomanen E see **Burroughs M**
Turaga PS, Berton MT, Teale JM. Frequency of B cells expressing germ-line gamma 1 transcripts upon IL-4 induction. J Immunol 1993 Aug 1;151(3):1383–90
Tureen JH see **Täuber MG**
Turina M see **Pasic M**
Turina MI see **Pasic M**
Turka LA see **Gratiot-Deans J**
Turkeltaub PC see **Reid MJ**
Turkof E, Jurecka W, Sikos G, Piza-Katzer H. Sensory recovery in myocutaneous, noninnervated free flaps: a morphologic, immunohistochemical, and electron microscopic study. Plast Reconstr Surg 1993 Aug; 92(2):238–47
Turley KR, McBride PJ, Wilmore JH. Resting metabolic rate measured after subjects spent the night at home vs at a clinic. Am J Clin Nutr 1993 Aug;58(2):141–4
Turnage WS, Mangar D. Sufentanil, midazolam, and atracurium admixture for sedation during mechanical circulatory assistance [letter] Crit Care Med 1993 Jul; 21(7):1099–100
Turner DA. Musculoskeletal tumors mimicking cysts [letter] Radiology 1993 Aug;188(2):584
Turpie AG, Gent M, Laupacis A, Latour Y, Gunstensen J, Basile F, Klimek M, Hirsh J. A comparison of aspirin with placebo in patients treated with warfarin after heart-valve replacement. N Engl J Med 1993 Aug 19;329(8):524–9
Tursi V see **Rizzoli G**
Turski P see **Mehta MP**
Turunen J see **Virkkilä M**
Tütüncü AS, Faithfull NS, Lachmann B. Intratracheal perfluorocarbon administration combined with mechanical ventilation in experimental respiratory distress syndrome: dose-dependent improvement of gas exchange [see comments] Crit Care Med 1993 Jul;21(7):962–9. Comment in: Crit Care Med 1993 Jul;21(7):951.
Tveter KJ see **Eri LM**
Twaddell T see **Schwartz DH**
Tweel IV see **Ravasz LA**
Twerdy K see **Langmayr JJ**
Twidale N, Roberts-Thomson P, McRitchie RJ. Comparative hemodynamic effects of amiodarone, sotalol, and d-sotalol. Am Heart J 1993 Jul;126(1):122–9
Twining P, Zuccollo J. The ultrasound markers of chromosomal disease: a retrospective study. Br J Radiol 1993 May;66(785):408–14
Twiss IM see **Teepe RG**
Tyce GM see **Berndt TJ**
Tyers GF. Should immigrants be screened? [letter] Can Med Assoc J 1993 Jun 15;148(12):2107–8; discussion 2108, 2110
Tyler NK see **Thirkill CE**
Tytgat G see **Derkx B**
Tzamaloukas AH. Hypercalcemia due to hard well water in a home hemodialysis patient [letter] South Med J 1993 Jul; 86(7):844
Tzen KY see **Lin PJ**

U

Ubachs JM, van Wersch JW. Vasectomy and increased risk of prostate cancer [letter] JAMA 1993 Aug 11;270(6):707–8
Ubachs JM see **Slooff AC**
Uchida M see **Nagasue N**
Uchigata Y, Kuwata S, Tsushima T, Tokunaga K, Miyamoto M, Tsuchikawa K, Hirata Y, Juji T, Omori Y. Patients with Graves' disease who developed insulin autoimmune syndrome (Hirata disease) possess HLA-Bw62/Cw4/DR4 carrying DRB1*0406. J Clin Endocrinol Metab 1993 Jul; 77(1):249–54
Uchino J see **Hata Y**
Uchiyama G see **Monzawa S**
Udeani GO see **Mohindra SK**
Ueberschaer B see **Ewe K**
Ueda M, Araki T, Kondo J, Kosaka K, Tsuji T. Parotid swelling. Does it affect serum isoamylase level? Dig Dis Sci 1993 Jul;38(7):1263–4
Uehara M see **Kongsamut S**
Uehata A see **Hikita H**
Ueki A see **Nanko S**
Uekusa T see **Takahashi K**
Uemoto S see **Tanaka A**
Uemura K see **Tanaka T**
Uen WC see **Cheng AL**
Uenishi H see **Takemori N**
Ueno T, Inuzuka S, Torimura T, Tamaki S, Koh H, Kin M, Minetoma T, Kimura Y, Ohira H, Sata M, et al. Serum hyaluronate reflects hepatic sinusoidal capillarization. Gastroenterology 1993 Aug;105(2):475–81
Ueshima K, Myers J, Graettinger WF, Atwood JE, Morris CK, Kawaguchi T, Froelicher VF. Exercise and morphologic comparison of chronic atrial fibrillation and normal sinus rhythm. Am Heart J 1993 Jul;126(1):260–1
Uhl S. Triclosan-resistant Staphylococcus aureus [letter] Lancet 1993 Jul 24;342(8865):248
Ui K see **Abe J**
Uittenbogaart CH see **Genot EM**
Ujhelyi MR, Fisher JR, Chow MS, Kluger J. Evaluation of the need to modify antiarrhythmic therapy because of drug intolerance or inefficacy in patients evaluated by electrophysiology study. Am Heart J 1993 Aug; 126(2):352–9
Ujhelyi MR, Robert S, Cummings DM, Colucci RD, Green PJ, Sailstad J, Vlasses PH, Zarowitz BJ. Influence of digoxin immune Fab therapy and renal dysfunction on the disposition of total and free digoxin. Ann Intern Med 1993 Aug 15;119(4):273–7
Ukikusa M see **Kamiyama Y**
Ullyot DJ see **Douglas JS Jr**

Ulualp KM see **Alemdaroglu K**
Umeda F see **Kunisaki M**
Umehara I see **Kurosaki M**
Umemori T see **Satoh S**
Umlauft F see **Schwaiger A**
Umphrey J see **Raad I**
Unanue ER see **Shimizu J**
Undem BJ see **Fonteh AN**
Underhill JA see **Wright P**
Underwood AC see **Burch A**
Underwood J see **Mitchell A**
Uner A see **Içli F**
Unger DL. Asthma prevention [letter] Chest 1993 Jul; 104(1):325–6
Unger T see **Gohlke P**
Unhanand M see **Maciver I**
Uno K, Miyamura K, Kanzaki Y, Fukuda H, Masuyama K, Ishikawa T. Audiological study in guinea pigs with type I allergy induced in the inner ear. Ann Otol Rhinol Laryngol 1993 Jul;102(7):537–42
Uno Y see **Azuma H**
Unver A see **Yercen N**
Unwin DH, Greenlee RG Jr. Prophylactic drug therapy in cerebrovascular disease. Am Fam Physician 1993 Jul; 48(1):85–90 (33 ref.)
Uozumi T, Nakano S, Matsunaga K, Tsuji S, Murai Y. Sudomotor potential evoked by magnetic stimulation of the neck. Neurology 1993 Jul;43(7):1397–400
Urabe Y, Ideishi M, Sasaguri M, Ikeda M, Arakawa K. Beneficial effects of a serine protease inhibitor in peripheral vascular disease. Am J Cardiol 1993 Jul 15;72(2):218–22
Urabe Y see **Egashira K**
Urban C see **Meyer KS**
Urbani F see **Torosantucci A**
Urbanski SJ. Which colonic adenomas became malignant? [letter] Ann Intern Med 1993 Aug 1;119(3):251; discussion 251–2
Ureda JR. Community intervention. Creating opportunities and support for cancer control behaviors. Cancer 1993 Aug 1;72(3 Suppl):1125–31 (35 ref.)
Uren NG see **Lefroy DC**
Urie P see **Anderson KP**
Urken ML see **Buchbinder D**
Urschel JD. Complications of antireflux surgery. Am J Surg 1993 Jul;166(1):68–70
Urschel JD see **Stewart KC**
Uruma T see **Shidara K**
Urushibara N see **Kobata T**
Urushihara A see **Sodeyama T**
Usui M, Inoue H, Suzuki J, Watanabe F, Sugimoto T, Nishikawa J. Relationship between distribution of hypertrophy and electrocardiographic changes in hypertrophic cardiomyopathy. Am Heart J 1993 Jul; 126(1):177–83
Usui M see **Murakawa Y**
Uthman BM, Wilder BJ, Penry JK, Dean C, Ramsay RE, Reid SA, Hammond EJ, Tarver WB, Wernicke JF. Treatment of epilepsy by stimulation of the vagus nerve. Neurology 1993 Jul;43(7):1338–45
Utley LL see **Lairmore MD**
Utomo B see **Riduan JM**
Utz JP see **Thompson GP**
Uvelins B see **Polyanska M**
Uyterlinde AM see **Kuipers EJ**
Uzunismail A. The reversed fasciosubcutaneous flap or turnover adipofascial flap [letter] Plast Reconstr Surg 1993 Aug;92(2):366
Uzzan B see **Bourrel C**

V

Vacanti CA see **Atala A**
Vacanti JP see **Atala A**
Vacca A, Ribatti D, Roncali L, Lospalluti M, Serio G, Carrel S, Dammacco F. Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. Cancer 1993 Jul 15; 72(2):455–61
Vaccarello MA, Diamond FB Jr, Guevara-Aguirre J, Rosenbloom AL, Fielder PJ, Gargosky S, Cohen P, Wilson K, Rosenfeld RG. Hormonal and metabolic effects and pharmacokinetics of recombinant insulin-like growth factor-I in growth hormone receptor deficiency/Laron syndrome. J Clin Endocrinol Metab 1993 Jul;77(1):273–80
Vacchio MS, Granger L, Kanagawa O, Malissen B, Tomonari K, Sharrow SO, Hodes RJ. T cell receptor V alpha-V beta combinatorial selection in the expressed T cell repertoire. J Immunol 1993 Aug 1;151(3):1322–7
Vacek JL see **Handlin LR**
Vadas MA see **Kremer E**
Vadas P, Schouten BD, Stefanski E, Scott K, Pruzanski W. Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication [see comments] Crit Care Med 1993 Jul;21(7):1087–91. Comment in: Crit Care Med 1993 Jul;21(7):957–9.
Vadheim CM, Greenberg DP, Partridge S, Jing J, Ward JI. Effectiveness and safety of an Haemophilus influenzae type b conjugate vaccine (PRP-T) in young infants. Kaiser-UCLA Vaccine Study Group. Pediatrics 1993 Aug; 92(2):272–9
Vafidis GC see **Barker JP**
Vaghi A see **Bianco S**
Vaglia P see **Fontana M**
Vainchenker W see **Debili N**
Vainiene M see **Offner H**
Vajda J. Unruptured aneurysms: should all be obliterated at once? [letter] J Neurosurg 1993 Aug;79(2):308–9
Vajro P, Strisciuglio P, Houssin D, Huault G, Laurent J, Alvarez F, Bernard O. Correction of phenylketonuria after liver transplantation in a child with cirrhosis [letter] N Engl J Med 1993 Jul 29;329(5):363
Valdeolmillos M, Nadal A, Soria B, García-Sancho J. Fluorescence digital image analysis of glucose-induced [Ca2+]i oscillations in mouse pancreatic islets of Langerhans. Diabetes 1993 Aug;42(8):1210–4
Valdez IH see **Johnson JT**
Valdez RA see **Haffner SM**
Vale JA see **Amin Z**
Valeix B see **de Jaegere P**
Valente W see **Kosugi S**
Valentine MA see **Genot EM**
Valera A, Rodriguez-Gil JE, Bosch F. Vanadate treatment restores the expression of genes for key enzymes in the glucose and ketone bodies metabolism in the liver of diabetic rats. J Clin Invest 1993 Jul;92(1):4–11
Valeri CR see **Kestin AS**
Valiante D see **Gerwel B**
Valinluck B see **Fong TL**
Valji K, Bookstein JJ, Roberts AC, Sanchez RB. Occluded peripheral arteries and bypass grafts: lytic stagnation as an end point for pulse-spray pharmacomechanical thrombolysis. Radiology 1993 Aug;188(2):389–94
Vallance P see **Fickling SA**
Vallier GT see **Glenn GM**
Vallino LD, Tompson B. Perceptual characteristics of consonant errors associated with malocclusion. J Oral Maxillofac Surg 1993 Aug;51(8):850–6
Valman HB. ABC of one to seven. Bronchial asthma. BMJ 1993 Jun 19;306(6893):1676–81 (0 ref.)
Valore EV see **Ganz T**
van Alphen L see **Bredius RG**
van Amelsvoort JM see **Weststrate JA**
Van Assche FA see **Verhaeghe J**
Van Beeumen JJ see **Meheus LA**
Van Bel F see **Oepkes D**
Van Berkel C see **Mitchell A**
van Boven CP see **Veenendaal RA**
Van Bree R see **Verhaeghe J**
Van Bun SM see **Meheus LA**
Van Buskirk MC, Gradman AH. Monitoring blood pressure in ambulatory patients. Am J Nurs 1993 Jun;93(6):44–7
Vancaillie TG see **Kavoussi LR**
Van Camp JR see **Brunsting LA**
Van Canter E see **O'Meara NM**
Vandaele F see **Casimir GJ**
van Dalen R see **Dijkshoorn L**
van Damme P, Cramm M, van der Auwera JC, Meheus A. Hepatitis A vaccination for health care workers [letter] BMJ 1993 Jun 12;306(6892):1615
Van de Voorde A see **Meheus LA**
Van de Werf F, Janssens L, Brzostek T, Mortelmans L, Wackers FJ, Willems GM, Heidbüchel H, Lesaffre E, Scheys I, Collen D, et al. Short-term effects of early intravenous treatment with a beta-adrenergic blocking agent or a specific bradycardiac agent in patients with acute myocardial infarction receiving thrombolytic therapy. J Am Coll Cardiol 1993 Aug;22(2):407–16
van de Wiel-van Kemenade E, Ligtenberg MJ, de Boer AJ, Buijs F, Vos HL, Melief CJ, Hilkens J, Figdor CG. Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. J Immunol 1993 Jul 15;151(2):767–76
van de Winkel JG see **Bredius RG**
Vandekerckhove BA, Jones D, Punnonen J, Schols D, Lin HC, Duncan B, Bacchetta R, de Vries JE, Roncarolo MG. Human Ig production and isotype switching in severe combined immunodeficient-human mice. J Immunol 1993 Jul 1;151(1):128–37
van Delden JM see **Pijnenborg L**
van den Berg G see **Roelfsema F**
van den Ouden D, Tribukait B, Blom JH, Fossa SD, Kurth KH, ten Kate FJ, Heiden T, Wang N, Schroder FH. Deoxyribonucleic acid ploidy of core biopsies and metastatic lymph nodes of prostate cancer patients: impact on time to progression. The European Organization for Research and Treatment of Cancer Genitourinary Group. J Urol 1993 Aug;150(2 Pt 1):400–6
Vandenbark AA see **Offner H**
Vandenbroucke JP see **van der Meer FJ**
Vandenbussche FP see **Oepkes D**
Vandeputte M see **Oosterlynck DJ**
van der Auwera JC see **van Damme P**
van der Bijl P, Roelofse JA. Serum potassium and sodium levels following intravenous suxamethonium in pediatric dental anesthesia. J Oral Maxillofac Surg 1993 Aug; 51(8):875–8
van der Giessen WJ see **Haase J**
van der Graaf Y see **van der Meulen JH**
van der Linden MM see **Haase J**
van der Linden T see **Verhaar J**
van der Maas PJ see **Pijnenborg L**
van der Meer FJ, Rosendaal FR, Vandenbroucke JP, Briët E. Bleeding complications in oral anticoagulant therapy. An analysis of risk factors. Arch Intern Med 1993 Jul 12; 153(13):1557–62
van der Meer J, Hillege HL, Kootstra GJ, Ascoop CA, Pfisterer M, van Gilst WH, Lie KI. Prevention of one-year vein-graft occlusion after aortocoronary-bypass surgery: a comparison of low-dose aspirin, low-dose aspirin plus dipyridamole, and oral anticoagulants. The CABADAS Research Group of the Interuniversity Cardiology Institute of The Netherlands. Lancet 1993 Jul 31;342(8866):257–64
van der Meulen JH, Steyerberg EW, van der Graaf Y, van Herwerden LA, Verbaan CJ, Defauw JJ, Habbema JD. Age thresholds for prophylactic replacement of Björk-Shiley convexo-concave heart valves. A clinical and economic evaluation. Circulation 1993 Jul;88(1):156–64
van der Mijle HC, Kleibeuker JH, Limburg AJ, Bleichrodt RP, Beekhuis H, van Schilfgaarde R. Manometric and scintigraphic studies of the relation between motility disturbances in the Roux limb and the Roux-en-Y syndrome. Am J Surg 1993 Jul;166(1):11–7
van der Poel CL see **Bresters D**
Van der Pol B see **Byrne GI**
van der Schoot CE see **Steenbergen EJ**
van der Veen EA see **Ruwaard D**
van der Wall EE see **van Rugge FP**
van der Wieken R see **Kiemeneij F**
Van der Woude FJ see **Bavinck JN**
Vander Zwaag RV see **Sullivan JM**
Vanderhyden BC, Cohen JN, Morley P. Mouse oocytes regulate granulosa cell steroidogenesis. Endocrinology 1993 Jul;133(1):423–6
Vandervoort MK see **Noseworthy JH**
Vandervoort PM, Thoreau DH, Rivera JM, Levine RA, Weyman AE, Thomas JD. Automated flow rate calculations based on digital analysis of flow convergence proximal to regurgitant orifices. J Am Coll Cardiol 1993 Aug; 22(2):535–41
van Deventer S see **Derkx B**
Vanecek J, Klein DC. A subpopulation of neonatal gonadotropin-releasing hormone-sensitive pituitary cells is responsive to melatonin. Endocrinology 1993 Jul; 133(1):360–7
van Eer MY see **Delemarre FG**
van Eijk A see **Roelfsema F**
Vanel D see **Gilles R**
Vanezis P. ACP Broadsheet no 139: June 1993. Post mortem techniques in the evaluation of neck injury. J Clin Pathol 1993 Jun;46(6):500–6
van Furth R see **Delemarre FG**
van Furth R see **Kullberg BJ**
van Geijn HP see **Kraayenbrink AA**
van Gilst WH see **van der Meer J**
Vangsted A see **Neisig A**
Van Hare GF see **Lesh MD**
Van Heertum RL, Miller SH, Mosesson RE. Spect brain imaging in neurologic disease. Radiol Clin North Am 1993 Jul;31(4):881–907 (114 ref.)
Van Herck E see **Verhaeghe J**
van Herwerden LA see **van der Meulen JH**
Van Houten N see **Landolfi MM**
van Kamp G see **Kuipers EJ**
van Kamp GJ see **Kraayenbrink AA**
van Kamp IL see **Oepkes D**
Van Kempen GM see **Roos RA**
van Kints MJ see **Tham RT**
van Leeuwen EF see **Steenbergen EJ**
van Leeuwen TG see **Borst C**
van Lier RA see **van Noesel CJ**
van Lith-Bijl JT see **Mahieu HF**
van Mameren H see **Verhaar J**
van Mechelen R see **Hagemeijer F**
Van Meter C see **Stapleton DD**
Vannier E see **Granowitz EV**
Vannier E, Dinarello CA. Histamine enhances interleukin (IL)-1-induced IL-1 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. Comparison with IL-1 receptor antagonist. J Clin Invest 1993 Jul;92(1):281–7
van Noesel CJ, van Lier RA. Architecture of the human B-cell antigen receptors. Blood 1993 Jul 15;82(2):363–73 (169 ref.)
van Oers NS, Teh SJ, Garvin AM, Forbush KA, Perlmutter RM, Teh HS. CD8 inhibits signal transduction through the T cell receptor in CD4-CD8- thymocytes from T cell receptor transgenic mice reconstituted with a transgenic CD8 alpha molecule. J Immunol 1993 Jul 15;151(2):777–90
van Ooyen A see **Dijkshoorn L**
van Roy F see **Beyaert R**
van Rugge FP, van der Wall EE, de Roos A, Bruschke AV. Dobutamine stress magnetic resonance imaging for detection of coronary artery disease. J Am Coll Cardiol 1993 Aug;22(2):431–9
Van Ruiswyk J see **Heudebert GR**
VanRuiswyk JV see **Gapinski JP**
Van Savage JG, Fried FA. Bilateral spontaneous steinstrasse and nephrocalcinosi associated with distal renal tubular acidosis. J Urol 1993 Aug;150(2 Pt 1):467–8
van Schilfgaarde R see **van der Mijle HC**
Van Son JA, Danielson GK, Schaff HV, Mullany CJ, Julsrud PR, Breen JF. Congenital partial and complete absence of the pericardium. Mayo Clin Proc 1993 Aug;68(8):743–7 (27 ref.)
vanSonnenberg E, D'Agostino HB, Easter DW, Sanchez RB, Christensen RA, Kerlan RK Jr, Moossa AR. Complications of laparoscopic cholecystectomy: coordinated radiologic

and surgical management in 21 patients. Radiology 1993 Aug;188(2):399–404
van 't Wout JW see **Kullberg BJ**
Van Tassel RA see **Salerno DM**
Van Veldhuisen DJ see **Tuininga YS**
van Vlasselaer P see **Punnonen J**
van Wersch JW see **Ubachs JM**
van Wijngaarden M, Omert L, Rodriguez A, Smith TR. Management of blunt vascular trauma to the extremities. Surg Gynecol Obstet 1993 Jul;177(1):41–8
Van Zee KJ see **Hawes AS**
Varela V see **Targovnik HM**
Vargas SL, Shenep JL, Flynn PM, Pui CH, Santana VM, Hughes WT. Azithromycin for treatment of severe Cryptosporidium diarrhea in two children with cancer. J Pediatr 1993 Jul;123(1):154–6
Vargas-Barron J, Rijlaarsdam M, Romero-Cardenas A, Keiras C, Diaz-Moncada S. Transesophageal echocardiography in adults with congenital cardiopathies. Am Heart J 1993 Aug; 126(2):426–32
Varghese S see **Canalis E**
Varkey B see **Schapira RM**
Varnell RJ see **Vrabec MP**
Varsano N see **Birenbaum E**
Varshneya AK. Locked nailing of fractures [letter] J Bone Joint Surg Br 1993 Jul;75(4):667
Vassart G see **Targovnik HM**
Vatta M see **Lemberg A**
Vaughan EM see **Boumpas DT**
Vaughan GM see **Graves TA**
Vaughan RD see **Walter HJ**
Vaughan VC 3d. Addendum to profile of Grover Francis Powers. J Pediatr 1993 Jul;123(1):166
Vaughan-Jones RH, Padgham ND, Christmas HE, Irwin J, Doig MA. One aid or two?—more visits please! J Laryngol Otol 1993 Apr;107(4):329–32
Vaury P see **Timsit JF**
Vázquez A see **Solsona JF**
Vazquez B see **Kernan JC**
Vazquez H see **Alvarez D**
Vazquez MF see **Mitnick JS**
Vázquez de Prada JA see **Aguado JM**
Vedig AE see **Holt AW**
Vedrinne C see **Jegaden O**
Veenendaal RA, Lichtendahl-Bernards AT, Peña AS, Endtz HP, van Boven CP, Lamers CB. Effect of transport medium and transportation time on culture of Helicobacter pylori from gastric biopsy specimens. J Clin Pathol 1993 Jun; 46(6):561–3
Velanovich V see **Place R**
Velázquez H, Perazella MA, Wright FS, Ellison DH. Renal mechanism of trimethoprim-induced hyperkalemia. Ann Intern Med 1993 Aug 15;119(4):296–301
Veldhuis JD see **Holl RW**
Veldhuis JD see **Roelfsema F**
Velez CN see **Bernstein DP**
Velez JD, Allendoerfer R, Luther M, Rinaldi MG, Graybill JR. Correlation of in vitro azole susceptibility with in vivo response in a murine model of cryptococcal meningitis. J Infect Dis 1993 Aug;168(2):508–10
Vellacott KD see **Robinson MH**
Velly JF see **Dromer C**
Vena JE, Graham S, Freudenheim J, Marshall J, Zielezny M, Swanson M, Sufrin G. Drinking water, fluid intake, and bladder cancer in western New York. Arch Environ Health 1993 May-Jun;48(3):191–8
Vendola N see **Vercellini P**
Vengrove MA, Amoroso A. Reversible adrenal insufficiency after adrenal hemorrhage [letter] Ann Intern Med 1993 Sep 1;119(5):439
Venkataraman M see **Spencer DA**
Venkataraman ST, Fuhrman BP, Howland DF, DeFrancisis M. Positive end-expiratory pressure-induced, calcium-channel-mediated increases in pulmonary vascular resistance in neonatal lambs. Crit Care Med 1993 Jul; 21(7):1066–76
Venkayya RV, Poole RM, Pentz WH. Respiratory failure from procainamide-induced myopathy [letter] Ann Intern Med 1993 Aug 15;119(4):345–6
Venook AP see **Small EJ**
Ventura HO see **Jain SP**
Ventura HO see **Rees AP**
Ventura HO see **Stapleton DD**
Venu RP see **Freedman SD**
Venuta F see **Rendina EA**
Venzon D see **Grem JL**
Venzon DJ see **Fishbeyn VA**
Venzon DJ see **Richardson GE**
Verbaan CJ see **van der Meulen JH**
Verber IG, Pagan FS. What cord care—if any? Arch Dis Child 1993 May;68(5 Spec No):594–6
Verbov J. Hair loss in children. Arch Dis Child 1993 May; 68(5):702–6
Vercellini P, Parazzini F, Bolis G, Carinelli S, Dindelli M, Vendola N, Luchini L, Crosignani PG. Endometriosis and ovarian cancer. Am J Obstet Gynecol 1993 Jul;169(1):181–2
Vercellotti GM see **Cermak J**
Vergani D see **Greally P**
Vergeiner R see **Hasibeder W**
Vergote IB, Kaern J, Abeler VM, Pettersen EO, De Vos LN, Tropé CG. Analysis of prognostic factors in stage I epithelial ovarian carcinoma: importance of degree of differentiation and deoxyribonucleic acid ploidy in predicting relapse. Am J Obstet Gynecol 1993 Jul; 169(1):40–52
Verhaar J, Walenkamp G, Kester A, van Mameren H, van der Linden T. Lateral extensor release for tennis elbow. A prospective long-term follow-up study. J Bone Joint Surg Am 1993 Jul;75(7):1034–43
Verhaeghe J, Van Bree R, Van Herck E, Laureys J, Bouillon R, Van Assche FA. C-peptide, insulin-like growth factors I and II, and insulin-like growth factor binding protein-1 in umbilical cord serum: correlations with birth weight. Am J Obstet Gynecol 1993 Jul;169(1):89–97
Verhagen OJ see **Steenbergen EJ**
Verhoef A see **O'Hehir RE**
Verhulst SJ see **Kelly DP**
Verkleij H see **Ruwaard D**
Vermeer BJ see **Bavinck JN**
Vermeer BJ see **Teepe RG**
Vernick J see **Rabinovici R**
Vernon DT, Blake RL. Does problem-based learning work? A meta-analysis of evaluative research [see comments] Acad Med 1993 Jul;68(7):550–63. Comment in: Acad Med 1993 Jul;68(7):542–4.
Verona E see **Richter D**
Verschraegen-Spae MR see **Depypere HT**
Veselis RA, Reinsel R, Marino P, Sommer S, Carlon GC. The effects of midazolam on the EEG during sedation of critically ill patients. Anaesthesia 1993 Jun;48(6):463–70
Vesell ES see **Schmucker DL**
Vesentini S, Bassi C, Talamini G, Cavallini G, Campedelli A, Pederzoli P. Prospective comparison of C-reactive protein level, Ranson score and contrast-enhanced computed tomography in the prediction of septic complications of acute pancreatitis. Br J Surg 1993 Jun; 80(6):755–7
Vessella RL see **Takayama TK**
Vessey M see **Buchan H**
Vestbo J, Nielsen TL, Junge J, Lundgren JD. Amount of Pneumocystis carinii and degree of acute lung inflammation in HIV-associated P carinii pneumonia. Chest 1993 Jul; 104(1):109–13
Vestergaard H see **Andersen PH**
Vexler A see **Gorodetsky R**
Vialettes B, Maraninchi D. Transfer of insulin-dependent diabetes between HLA-identical siblings by bone marrow transplantation [letter] Lancet 1993 Jul 17;342(8864):174
Viallat JR see **Boutin C**
Viana SM see **Sampaio EP**
Vicente T see **Moreno S**
Vici P see **Lopez M**
Victor JD. Defective visual pathway in reading-disabled children [letter] N Engl J Med 1993 Aug 19;329(8):579
Victor S, Nayak VM. Truly flexible D-shaped autogenous pericardial ring for mitral annuloplasty. Ann Thorac Surg 1993 Jul;56(1):179–80
Victora CG. What's the denominator? Lancet 1993 Jul 10; 342(8863):97–9
Vidal R see **Martinez M**
Vidmar DA see **Yeager JK**
Vie H see **Davodeau F**
Viegas SF see **Metz VM**
Vieira Filho JP see **Thwing CJ**
Vierula M see **Suominen J**
Vietti TJ see **Olshan AF**
Vignati S see **Macchiarini P**
Vigneswaran WT see **McDougall JC**
Viinikka M see **Metso T**
Vijayakumar M see **Shenoy AM**
Vila S see **Sanchez-Bayle M**
Villafañe J, Austin E. Cardiac pacing problems in infants and children: results of a 4-year prospective study. South Med J 1993 Jul;86(7):784–8
Villanova C see **Melacini P**
Villanova G see **Serradeil-Le Gal C**
Villar J see **Flegal KM**
Villegas BJ, Hendel RC, Dahlberg ST, McSherry BA, Leppo JA. Comparison of 3- versus 6-minute infusions of adenosine in thallium-201 myocardial perfusion imaging. Am Heart J 1993 Jul;126(1):103–7
Vimal VM see **Srugo I**
Vinayak BC, Cox GJ, Ashton-Key M. Pilomatrixoma of the external auditory meatus. J Laryngol Otol 1993 Apr; 107(4):333–4
Vinayak BC see **Reddy KT**
Vincenti AC see **Borek BT**
Vinh DQ see **Hieu DT**
Vinograd I see **Efrati Y**
Vinsant GO see **Dennis JW**
Violet I see **Desche P**
Virkkilä M, Ali-Melkkilä T, Kanto J, Turunen J, Scheinin H. Dexmedetomidine as intramuscular premedication in outpatient cataract surgery. A placebo-controlled dose-ranging study. Anaesthesia 1993 Jun;48(6):482–7
Vis HL see **Casimir GJ**
Viscidi RP, Bobo L, Hook EW 3d, Quinn TC. Transmission of Chlamydia trachomatis among sex partners assessed by polymerase chain reaction. J Infect Dis 1993 Aug; 168(2):488–92
Viscoli CM see **Gallagher EJ**
Visioli O see **Cuccia C**
Visser CA see **Poelaert JI**
Visser TJ see **de Jong M**
Vita JA see **Raby KE**
Vivien R see **Davodeau F**
Vivino PG see **Sassower MA**
Vlahakes GJ see **Brooks R**
Vlahov D see **Farzadegan H**
Vlahov D see **Palenicek J**
Vlasses PH see **Ujhelyi MR**
Vodovotz Y see **Bogdan C**
Vogel C see **Salafia C**
Vogel RA. Endothelium-dependent vasoregulation of coronary artery diameter and blood flow [editorial; comment] Circulation 1993 Jul;88(1):325–7. Comment on: Circulation 1993 Jul;88(1):43–54.
Vogelzang NJ see **Weiss RB**
Voges G see **Fichtner J**
Vogl TJ, Mack MG, Juergens M, Bergman C, Grevers G, Jacobsen TF, Lissner J, Felix R. Skull base tumors: gadodiamide injection—enhanced MR imaging—drop-out effect in the early enhancement pattern of paragangliomas versus different tumors. Radiology 1993 Aug;188(2):339–46
Vogler G see **Paletta CE**
Vogt MT, Cauley JA, Newman AB, Kuller LH, Hulley SB. Decreased ankle/arm blood pressure index and mortality in elderly women [see comments] JAMA 1993 Jul 28; 270(4):465–9. Comment in: JAMA 1993 Jul 28;279(4):497–8.
Vogt MT see **Newman AB**
Vohr BR see **Chen SJ**
Voice S. Is surgery in Costa Rica really cheaper? [letter] Can Med Assoc J 1993 Jun 15;148(12):2120–1
Voight M see **Fearon FJ**
Voitk A. Preventing wound dehiscence [letter] Am J Surg 1993 Jul;166(1):82
Vokes EE see **Rosen A**
Vokonas PS see **Parker DR**
Volanakis JE see **Ishii Y**
Vollenweider P, Tappy L, Randin D, Schneiter P, Jéquier E, Nicod P, Scherrer U. Differential effects of hyperinsulinemia and carbohydrate metabolism on sympathetic nerve activity and muscle blood flow in humans. J Clin Invest 1993 Jul;92(1):147–54
Voller A see **Gillespie SH**
Volpe A see **Barreca A**
Volpe A see **Mauri A**
Volpé R see **Morita T**
Volpe R see **Pinto A**
Volpini G see **Podda A**
Volterrani M see **Cuccia C**
von Andrian UH, Chambers JD, Berg EL, Michie SA, Brown DA, Karolak D, Ramezani L, Berger EM, Arfors KE, Butcher EC. L-selectin mediates neutrophil rolling in inflamed venules through sialyl LewisX-dependent and -independent recognition pathways. Blood 1993 Jul 1; 82(1):182–91
von Bibra H, Becher H, Firschke C, Schlief R, Emslander HP, Schömig A. Enhancement of mitral regurgitation and normal left atrial color Doppler flow signals with peripheral venous injection of a saccharide-based contrast agent. J Am Coll Cardiol 1993 Aug;22(2):521–8
von Bonin A see **Martin S**
von dem Borne AE see **Steenbergen EJ**
Vonderhaar BK. Local effects of cholesterol carrier system on binding of lactogens and epidermal growth factor to the developing mammary gland. Endocrinology 1993 Jul; 133(1):427–9
von Eschenbach AC see **Zagars GK**
von Essen R, Ikävalko M, Forsblom B. Isolation of Gemella morbillorum from joint fluid [letter] Lancet 1993 Jul 17; 342(8864):177–8
von Eyben FE, Holm J, Hemmingsen L, Ellekilde G. Albuminuria with or without streptokinase [letter] Lancet 1993 Aug 7;342(8867):365–6
von Grafenstein H see **Wolff CH**
(Von Guericke O), Eisenberg RL. Something out of nothingness. AJR Am J Roentgenol 1993 Aug;161(2):264
von Petrykowski W see **Grant DB**
Von Segesser L see **Pasic M**
Von Segesser LK see **Pasic M**
Von Thron J see **Dennis JW**
Voogt JL see **Arbogast LA**
Voorhees JJ see **Griffiths CE**
Vos HL see **van de Wiel-van Kemenade E**
Vos RA see **de Jong M**
Voss EM, Cembrowski GS. Performance characteristics of the HemoCue B-Glucose analyzer using whole-blood samples. Arch Pathol Lab Med 1993 Jul;117(7):711–3
Voss SP see **Leibowitz MR**
Vouldoukis I see **Arock M**
Vrabec MP, McDonald MB, Chase DS, Aitken PA, Varnell RJ. Traumatic corneal abrasions after excimer laser keratectomy [letter] Am J Ophthalmol 1993 Jul 15; 116(1):101–2
Vrolicx M see **de Jaegere P**
Vuopio-Varkila J see **Saxen H**
Vuori JP, Aro HT. Lisfranc joint injuries: trauma mechanisms and associated injuries. J Trauma 1993 Jul;35(1):40–5
Vyas JM see **Shawar SM**
Vybiral T, Glaeser DH, Goldberger AL, Rigney DR, Hess KR, Mietus J, Skinner JE, Francis M, Pratt CM. Conventional heart rate variability analysis of ambulatory electrocardiographic recordings fails to predict imminent ventricular fibrillation [see comments]

J Am Coll Cardiol 1993 Aug;22(2):557–65. Comment in: J Am Coll Cardiol 1993 Aug;22(2):566–8.

W

Wachtfogel YT, Kucich U, Hack CE, Gluszko P, Niewiarowski S, Colman RW, Edmunds LH Jr. Aprotinin inhibits the contact, neutrophil, and platelet activation systems during simulated extracorporeal perfusion. J Thorac Cardiovasc Surg 1993 Jul;106(1):1–9; discussion 9–10
Wacker WE. Treatment of ethylene glycol poisoning [letter] Arch Intern Med 1993 Jul 12;153(13):1614
Wackers FJ see Van de Werf F
Wade JJ see Baillie LW
Waer M see Oosterlynck DJ
Waggoner PM see Bell RA
Wagle N see Luo G
Wagner C see Balaghi M
Wagner KF see Stashower ME
Wagner S see Arce MA
Wagner TE see Cioffi JA
Wagnon J see Serradeil-Le Gal C
Wagoner LE see Rallis TM
Wahid A see Koul PA
Wahl GW, Swinburne AJ, Fedullo AJ, Lee DK, Shayne D. Effect of age and preoperative airway obstruction on lung function after coronary artery bypass grafting. Ann Thorac Surg 1993 Jul;56(1):104–7
Wahl GW see Swinburne AJ
Wahlqvist ML see Hodgson JM
Wain JC see Grillo HC
Wainberg MA see Lalonde RG
Waite DE. Gun laws [letter] Lancet 1993 Jul 10;342(8863):111
Waites KB, Canupp KC, DeVivo MJ. Epidemiology and risk factors for urinary tract infection following spinal cord injury. Arch Phys Med Rehabil 1993 Jul;74(7):691–5
Wajchenberg BL see Targovnik HM
Wake M. ENT cancer in the West Midlands region of England. J Laryngol Otol 1993 Apr;107(4):313–5
Wakita T see Kakumu S
(Wald L), Mallison MB. Remnant of a great vision [editorial] Am J Nurs 1993 Jun;93(6):7
Wald N, Parkes C. Screening for ovarian cancer. Still controversial, but encouraging [letter] BMJ 1993 Jun 19; 306(6893):1684
Wald N, Densem J, Stone R, Cheng R. The use of free beta-hCG in antenatal screening for Down's syndrome. Br J Obstet Gynaecol 1993 Jun;100(6):550–7
Walden PR see Su MW
Walder M see Stjernquist-Desatnik A
Waldinger T see Nelson BR
Waldman RJ see Toole MJ
Waldmann TA see Hakimi J
Waldron CA. Fibro-osseous lesions of the jaws. J Oral Maxillofac Surg 1993 Aug;51(8):828–35 (24 ref.)
Waldron DJ see O'Riordain DS
Waldschmidt MM see Fabry Z
Waldschmidt T see Field EH
Walenkamp G see Verhaar J
Wales JH see Grant DB
Walikonis R see Berndt TJ
Walkenstein MD see Goldberg SK
Walker DW see Houghton DC
Walker LK see Robinson TM
Walker M. Nipple confusion [letter] Pediatrics 1993 Aug; 92(2):297; discussion 301
Walker MW, Lovell MA, Kelly TE, Golden W, Saulsbury FT. Multiple areas of intestinal atresia associated with immunodeficiency and posttransfusion graft-versus-host disease. J Pediatr 1993 Jul;123(1):93–5
Walker NI see Clouston AD
Walker P, Forte V. Failed extubation in the neonatal intensive care unit. Ann Otol Rhinol Laryngol 1993 Jul; 102(7):489–95
Walker R see Anderson KP
Walkinshaw S see Nwosu EC
Walkinshaw SA see Taylor WG
Wall M see Osborne ML
Wallace A see Harris H
Wallace EM, Gow SM, Wu FC. Comparison between testosterone enanthate-induced azoospermia and oligozoospermia in a male contraceptive study. I: Plasma luteinizing hormone, follicle stimulating hormone, testosterone, estradiol, and inhibin concentrations. J Clin Endocrinol Metab 1993 Jul;77(1):290–3
Wallace JA see Mehler PS
Wallace JC see Larkins BA
Wallace JM see Markowitz N
Wallace M see Reddy KT
Wallace MR see Olson PE
Wallace S see Mavligit GM
Wallaert B see Remy-Jardin M
Wallenburg HC see Kuit JA
Waller EK, Ziemianska M, Bangs CD, Cleary M, Weissman I, Kamel OW. Characterization of posttransplant lymphomas that express T-cell-associated markers: immunophenotypes, molecular genetics, cytogenetics, and heterotransplantation in severe combined immunodeficient mice. Blood 1993 Jul 1;82(1):247–61
Waller JF. Radiography for ankle injuries [letter] JAMA 1993 Jul 28;270(4):454
Wallin A see Boos N
Walsh B see Greendale GA
Walsh EE see Falsey AR
Walsh JA. Reference health centres [letter] Lancet 1993 Aug 7;342(8867):372
Walsh JK, Dement WC. Sleep disorders in evaluation of fatigue [letter] Am J Med 1993 Jul;95(1):117
Walsh WF see Black IW
Walson PD see Mortensen ME
Waltenberger J, Wanders A, Fellström B, Miyazono K, Heldin CH, Funa K. Induction of transforming growth factor-beta during cardiac allograft rejection. J Immunol 1993 Jul 15; 151(2):1147–57
Walter A see Sklar C
Walter HJ, Vaughan RD. AIDS risk reduction among a multiethnic sample of urban high school students [see comments] JAMA 1993 Aug 11;270(6):725–30. Comment in: JAMA 1993 Aug 11;270(6):760–2.
Walter S see Mitchell A
Walters BC. Cranial bone grafts for use in posterior fixation of the cervical spine. Technical note. J Neurosurg 1993 Aug;79(2):286–8
Walters BC see Mizgala CL
Walters DJ, Toombs M. HIV testing and counselling: improving quality of care through science and experience [editorial] Can Med Assoc J 1993 Jul 15;149(2):149–52
Walters F see Domingue GJ
Walther MM see Marcus SG
Walther PJ see Humphrey PA
Walton LA, Fenner DE, Seltzer VL, Wilbanks GD, Laube DW, Crenshaw MC, Messer RH, Hale RH. The fourth-year medical school curriculum: recommendations of the Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology. Am J Obstet Gynecol 1993 Jul;169(1):13–6
Wan J, McGuire EJ, Bloom DA, Ritchey ML. Stress leak point pressure: a diagnostic tool for incontinent children. J Urol 1993 Aug;150(2 Pt 2):700–2
Wan YJ. Retinoic acid and its receptors. Am J Surg 1993 Jul;166(1):50–3 (3 ref.)
Wanders A see Waltenberger J
Waneck GL see Cherayil BJ
Wang A see Wu RR
Wang B, Schlievert PM, Gaber AO, Kotb M. Localization of an immunologically functional region of the streptococcal superantigen pepsin-extracted fragment of type 5 M protein. J Immunol 1993 Aug 1;151(3):1419–29
Wang CH see Cheng AL
Wang CY, Ong GS. Severe bronchospasm during epidural anaesthesia. Anaesthesia 1993 Jun;48(6):514–5
Wang G see el-Naggar AK
Wang JL see Snyder DS
Wang JY see Tang R
Wang K see Salerno DM
Wang N see van den Ouden D
Wang PH. Tight glucose control and diabetic complications. Lancet 1993 Jul 17;342(8864):129
Wang SJ see Liao KK
Wang WC see Wilimas JA
Wang Y see Tanaka K
Wang YG see Ponsonby AL
Wani JI see Koul PA
Wanner C, Rader D, Bartens W, Krämer J, Brewer HB, Schollmeyer P, Wieland H. Elevated plasma lipoprotein(a) in patients with the nephrotic syndrome. Ann Intern Med 1993 Aug 15;119(4):263–9
Wapner KL see Lee TH
Warady BA see Hellerstein S
Warburg A see Lanzaro GC
Ward AM see Spencer K
Ward BG see Khoo SK
Ward BJ see Griffin DE
Ward DE see Bashir Y
Ward DE, Camm AJ. Dangerous ventricular arrhythmias—can we predict drug efficacy? [editorial; comment] N Engl J Med 1993 Aug 12;329(7):498–9. Comment on: N Engl J Med 1993 Aug 12;329(7):445–51. Comment on: N Engl J Med 1993 Aug 12;329(7):452–8.
Ward HB, Smith RR, Landis KP, Nemzek TG, Dalmasso AP, Swaim WR. Prospective, randomized trial of autotransfusion after routine cardiac operations [see comments] Ann Thorac Surg 1993 Jul;56(1):137–41. Comment in: Ann Thorac Surg 1993 Jul;56(1):3–4.
Ward JD see Tillett JM
Ward JI see Vadheim CM
Ward KN see Marks DI
Ward NO, Berry DW. Is there a role for primary care in the specialist's office? Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):721–2
Ward RJ see Leitman IM
Ward WG, Johnston KS, Dorey FJ, Eckardt JJ. Extramedullary porous coating to prevent diaphyseal osteolysis and radiolucent lines around proximal tibial replacements. A preliminary report. J Bone Joint Surg Am 1993 Jul;75(7):976–87
Ward WW see Blatt SP
Warden G. The AHA's new chairman-elect designate: Gail Warden [interview by Mary Grayson] Hosp Health Netw 1993 Aug 5;67(15):30–2, 34, 36–7
Wardrope J, Morris F. European guidelines on resuscitation [editorial; comment] BMJ 1993 Jun 12;306(6892):1555–6. Comment on: BMJ 1993 Jun 12;306(6892):1587–9. Comment on: BMJ 1993 Jun 12;306(6892):1589–93.
Wardwell K see Gosselin EJ
Ware JE Jr. Captopril, enalapril, and quality of life [letter] N Engl J Med 1993 Aug 12;329(7):506–7
Wareham K see Blackwell AL
Warhurst DC see González-Ruiz A
Waring GO 3d see Hanna KD
Warmington KS see Chensue SW
Warmuth-Metz M see Paulus W
Warner C see Brandon DD
Warner EA. Cocaine abuse. Ann Intern Med 1993 Aug 1; 119(3):226–35 (144 ref.)
Warnock LJ see Gordon JA
Warpeha A, Harris J. Combining traditional and nontraditional approaches to nutrition counseling. J Am Diet Assoc 1993 Jul;93(7):797–800 (40 ref.)
Warrell RP Jr, Crown JP. Recovery from extreme hypercalcaemia [letter] Lancet 1993 Aug 7;342(8867):375
Warren BF see Crick AJ
Warren RE see Brown DF
Warren S see Frieden TR
Warringa RA see Bruijnzeel PL
Warshaw B see Gosalbez R Jr
Warwick A see Johanson RB
Washington AS see Thomas DL
Washington JL see Conter RL
Waskerwitz M see Olshan AF
Wasserman SI. A review of some recent clinical studies with nedocromil sodium. J Allergy Clin Immunol 1993 Jul;92(1 Pt 2):210–5 (29 ref.)
Wassertheil-Smoller S see Davis BR
Watakabe M see Miyatsu M
Watanabe A see Saito S
Watanabe F see Usui M
Watanabe H, Kakihana M, Ohtsuka S, Enomoto T, Yasui K, Sugishita Y. Platelet cyclic GMP. A potentially useful indicator to evaluate the effects of nitroglycerin and nitrate tolerance [see comments] Circulation 1993 Jul;88(1):29–36 . Comment in: Circulation 1993 Jul;88(1):322–4.
Waterman MR see Swart P
Waters MR. Paediatric resuscitation. Dosage inaccuracies may be dangerous [letter] BMJ 1993 Jun 12; 306(6892):1612–3
Waters PF see Ross DJ
Watkins H see Solomon SD
Watsky KL see Goodrich AL
Watson WA see Campbell JP
Watt B see Limb DI
Watters GW, Milford CA. Isolated sphenoid sinusitis due to Pseudallescheria boydii. J Laryngol Otol 1993 Apr; 107(4):344–6
Watterson A. Chemical hazards and public confidence. Lancet 1993 Jul 17;342(8864):131–2
Watterson K see Lockie KJ
Watts D see Corwin A
Watts DM see Baqar S
Watts LM see Zhou B
Watts MS. On 'downsizing' health care [editorial] West J Med 1993 Jun;158(6):631
Waud DR. Captopril, enalapril, and quality of life [letter] N Engl J Med 1993 Aug 12;329(7):505
Waxman AD see Ross DJ
Waxman HL see Russo AM
Waynberger M see Flammang D
Wayte SC see Mills JA
Wears RL see Lewis RJ
Weaver AL see McGrory BJ
Weaver AR, Berlin CA, Roth KS. All children are special: the child with PKU [editorial] Clin Pediatr (Phila) 1993 May;32(5):316–9
Weaver DC see Goodman LJ
Weaver LT see Green MR
Weaver LT see Thomas JE
Weaver WD see Every NR
Webb AR see Gan TJ
Webb C, Williams V. Ecstasy intoxication: appreciation of complications and the role of dantrolene [letter] Anaesthesia 1993 Jun;48(6):542–3
Webb DK, Moulton BC, Khan SA. Estrogen induces expression of c-jun and jun-B protooncogenes in specific rat uterine cells. Endocrinology 1993 Jul;133(1):20–8
Webber LS see Nicklas TA
Weber C see Desche P
Weber G, Link F, Ferber E, Munder PG, Zeitter D, Bartlett RR, Nixdorff K. Differential modulation of the effects of lipopolysaccharide on macrophages by a major outer membrane protein of Proteus mirabilis. J Immunol 1993 Jul 1;151(1):415–24
Weber JN see Cheingsong-Popov R
Weber K see Riebel TW
Weber R see Stierer M
Weber S see Schneider KT
Webster CJ see Cady RK
Webster PJ, Raper RF, Ross DE, Edwards AC, Choong CY. Pharmacologic abolition of severe mitral regurgitation associated with dynamic left ventricular outflow tract obstruction after mitral valve repair: confirmation by transesophageal echocardiography. Am Heart J 1993 Aug; 126(2):480–3
Webster RG see Tamura M
Webster RO see Kew RR
Webster T see Amirav I

Wechsler RJ see **Shah RM**
Wedemeyer G see **Belville WD**
Wedemeyer G see **Shinohara N**
Weed HG. Mycobacterium ulcerans and osteomyelitis [letter] N Engl J Med 1993 Aug 19;329(8):582; discussion 583
Weed JC Jr see **Seoud MA**
Weegink CJ see **Bresters D**
Weening RS see **Bredius RG**
Weeratna R, Marrie TJ, Logan SM, Hoskin D, Hoffman PS, Yates L, Burbridge S, Haldane D, Bezanson G. Legionnaires' disease in cardiac transplant patients: a cell-mediated immune response develops despite cyclosporine therapy [letter] J Infect Dis 1993 Aug; 168(2):521–2
Weerda H see **Siegert R**
Wehner JH, Kirsch CM, Jensen WA, Kagawa FT. Pleural thickening and a cervical spine fracture. Chest 1993 Jul; 104(1):251–3
Wei DC see **Pai CH**
Wei JY see **Forman DE**
Weichselbaum RR see **Rosen A**
Weideman P see **Grover S**
Weidmann E see **Keilholz U**
Weigle WO see **Ernst DN**
Weigle WO see **Gilbert KM**
Weil MH see **Tang W**
Weiland TL see **Hayostek CJ**
Wein AJ see **Zderic SA**
Weinberg AD see **Offner H**
Weinberg GB see **Duara R**
Weinberg JB see **Dukes CS**
Weinberg SL. Health care 101: the hospital bill. J Am Coll Cardiol 1993 Aug;22(2):624–5
Weinberger DR see **Randolph C**
Weinberger HL see **Blatt SD**
Weinberger J see **Sherman D**
Weindling AM see **Williams S**
Weiner D see **Staley LW**
Weiner J see **Skov T**
Weiner M see **Heaton CL**
Weinstein GS, Myers BB. Eyelid retraction as a complication of an embedded hard contact lens [letter] Am J Ophthalmol 1993 Jul 15;116(1):102–3
Weinstein R see **Mosseri M**
Weinstock DJ see **Kirsch LR**
Weinstock JV see **Blum AM**
Weinstock SJ. More on patient access to magnetic resonance imaging centers [letter] N Engl J Med 1993 Aug 5; 329(6):435–6
Weintraub BD see **Chanson P**
Weir MW see **Addington-Hall JM**
Weir N see **Little P**
Weis JH see **Martin BK**
Weisman H see **Kleiman NS**
Weiss HJ, Lages B. Studies of thromboxane B2, platelet factor 4, and fibrinopeptide A in bleeding-time blood of patients deficient in von Willebrand factor, platelet glycoproteins Ib and IIb–IIIa, and storage granules. Blood 1993 Jul 15;82(2):481–90
Weiss J see **Weiss L**
Weiss L, Alfano A, Bardfeld P, Weiss J, Friedmann LW. Prognostic value of triple phase bone scanning for reflex sympathetic dystrophy in hemiplegia. Arch Phys Med Rehabil 1993 Jul;74(7):716–9
Weiss LM see **Abruzzo LV**
Weiss PJ see **Kennedy CA**
Weiss PJ see **Olson PE**
Weiss RB, Vogelzang NJ, Peterson BA, Panasci LC, Carpenter JT, Gavigan M, Sartell K, Frei E 3d, McIntyre OR. A successful system of scientific data audits for clinical trials. A report from the Cancer and Leukemia Group B [see comments] JAMA 1993 Jul 28;270(4):459–64. Comment in: JAMA 1993 Jul 28;270(4):495–6.
Weiss SH. Interpretation of HTLV serology in case reports of new syndromes [letter] Am J Med 1993 Jul;95(1):117–8
Weiss ST see **Parker DR**
Weissman BA see **Neumann D**
Weissman I see **Waller EK**
Weissman RM see **Norkool DM**
Weissmann G see **Haines KA**
Weksler ME see **Ben-Yehuda A**
Welch JP see **Orlando R 3d**
Welch MJ. Topical nasal steroids for allergic rhinitis. West J Med 1993 Jun;158(6):616–7
Weller PH see **Spencer DA**
Weller RO see **Fessatidis IT**
Wells CK see **Rabeneck L**
Wells M see **Posnick JC**
Wells M see **Scurry J**
Wells MV see **Ismail Y**
Wells S see **Griffiths GD**
Welsh KI see **Lympany PA**
Welsh RJ see **Ruggiero R**
Weltzien HU see **Martin S**
Welzel D see **Merli I**
Wen P, Shanti I. Use of cerebral imaging in patients with headaches [letter] Arch Intern Med 1993 Jul 12; 153(13):1613–4
Wen XL see **Rabin M**
Wenc K see **Mosseri M**
Wender RC. Cancer screening and prevention in primary care. Obstacles for physicians. Cancer 1993 Aug 1;72(3 Suppl):1093–9 (59 ref.)
Wendt C see **Polunovsky VA**
Wendt IR see **Munro DD**
Weng WK see **Wolf ML**
Wenger NS, Shpiner RB. An analysis of morning report: implications for internal medicine education [see comments] Ann Intern Med 1993 Sep 1;119(5):395–9. Comment in: Ann Intern Med 1993 Sep 1;119(5):430–1.
Wenger SL see **Kocova M**
Wennberg JE. Health policy researcher John E. Wennberg [interview by Kevin Lumsdon] Hosp Health Netw 1993 Aug 5;67(15):80–1
Wensley RT see **Cumming AM**
Wenzel RP see **Bronsema DA**
Werder E see **Grant DB**
Werner MS, Olson JJ, Putterman AM. Composite grafting for eyelid reconstruction. Am J Ophthalmol 1993 Jul 15; 116(1):11–6
Werner R see **Franzblau A**
Wernicke JF see **Uthman BM**
Werth PL see **Frame PS**
Wessel D see **Irazuzta J**
West M, Rose MS, Sheldon A. Anxious attachment as a determinant of adult psychopathology. J Nerv Ment Dis 1993 Jul;181(7):422–7
West OC, Mirvis SE, Shanmuganathan K. Transsphenoid basilar skull fracture: CT patterns. Radiology 1993 Aug; 188(2):329–38
West RM see **Case KL**
Westaby S. Monocusp homograft VSD patch in atrioventricular canal with tetralogy of Fallot. Ann Thorac Surg 1993 Jul;56(1):161–3
Westaby S see **Pillai R**
Westendorp RG, Frölich M, Edo Meinders A. What to tell steroid-substituted patients about the effects of high altitude? [letter] Lancet 1993 Jul 31;342(8866):310–1
Westengard JC see **Thomas RD**
Westerhof W see **Mekkes JR**
Westesson PL see **Brooks SL**
Westmacott CF see **Truscott JG**
Westman EC see **Beauchamp C**
Westphale HJ see **Schwab A**
Westra WH, Slebos RJ, Offerhaus GJ, Goodman SN, Evers SG, Kensler TW, Askin FB, Rodenhuis S, Hruban RH. K-ras oncogene activation in lung adenocarcinomas from former smokers. Evidence that K-ras mutations are an early and irreversible event in the development of adenocarcinoma of the lung. Cancer 1993 Jul 15; 72(2):432–8
Weststrate JA, van Amelsvoort JM. Effects of the amylose content of breakfast and lunch on postprandial variables in male volunteers. Am J Clin Nutr 1993 Aug;58(2):180–6
Wetherall AP, Williams NM, Kelly MJ. Endoscopic transanal resection in the management of patients with sessile rectal adenomas, anastomotic stricture and rectal cancer. Br J Surg 1993 Jun;80(6):788–93
Wetmore RF, Henry WJ, Konkle DF. Acoustical factors of noise created by suctioning middle ear fluid. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):762–6
Wetzel GT see **Klitzner TS**
Wexler L see **Spittell JA Jr**
Weyand CM see **Goronzy JJ**
Weyher J see **Horn PT**
Weyhing B see **Ilagan NB**
Weyman AE see **Picard MH**
Weyman AE see **Vandervoort PM**
Weymuller EA Jr see **Buchholz TA**
Weyrer K see **Schwaiger A**
Wheat PF see **Limb DI**
Wheeler HB, Anderson FA Jr. Impedance plethysmography and DVT diagnosis [letter] Ann Intern Med 1993 Aug 1; 119(3):246; discussion 247
Wheeler JM, Knittle JD, Miller JD. Depot leuprolide acetate versus danazol in the treatment of women with symptomatic endometriosis: a multicenter, double-blind randomized clinical trial. II. Assessment of safety. The Lupron Endometriosis Study Group. Am J Obstet Gynecol 1993 Jul;169(1):26–33
Wheeler M see **Wurzburger MI**
Wheeler MB, Campion DR. Animal production—a longstanding biotechnological success. Am J Clin Nutr 1993 Aug;58(2 Suppl):276S–281S (49 ref.)
Wheeler MB, Lu M, Dillon JS, Leng XH, Chen C, Boyd AE 3d. Functional expression of the rat glucagon-like peptide-I receptor, evidence for coupling to both adenylyl cyclase and phospholipase-C. Endocrinology 1993 Jul;133(1):57–62
Wheeler ML see **Powers MA**
Whelan A see **Williams S**
Whincup PH, Cook DG, Strachan DP, Papacosta O. Time trends in respiratory symptoms in childhood over a 24 year period. Arch Dis Child 1993 Jun;68(6):729–34
White CJ see **Jain SP**
White E see **Kinne S**
White E see **Swanson GM**
White FC see **Carroll SM**
White FV see **Meyer JE**
White JG see **Dascombe WH**
White MV see **Mosimann BL**
White R see **Parks NJ**
White RH see **Graham DY**
Whitehead E see **Salam MA**
Whiteman DA see **DiMario FJ Jr**
Whiteneck G see **Rosenberg NL**
Whiteside C see **Heatley M**
Whitfield J see **Lacey L**
Whitington PF see **Rand EB**
Whitley GS see **Fickling SA**
Whitley RJ see **Dunkel EC**
Whitman N see **Sperry R**
Whitman S see **Lacey L**
Whitmore WF Jr see **Adolfsson J**
Whitson P see **Sakhaee K**
Whittaker PG, Lind T. The intravascular mass of albumin during human pregnancy: a serial study in normal and diabetic women. Br J Obstet Gynaecol 1993 Jun; 100(6):587–92
Whittle BJ see **Boughton-Smith NK**
Whitworth C see **Rybak LP**
Whyte MK, Hardwick SJ, Meagher LC, Savill JS, Haslett C. Transient elevations of cytosolic free calcium retard subsequent apoptosis in neutrophils in vitro. J Clin Invest 1993 Jul;92(1):446–55
Whyte RK see **Hunter DJ**
Wiatrak BJ, Albert DM, Holmes DK, Cotton RT. Cartilage graft epithelialization. A preliminary study using a goat model. Arch Otolaryngol Head Neck Surg 1993 Jul; 119(7):777–81
Wible JH see **Atala A**
Wickramasinghe SN, Fida S. Correlations between holo-transcobalamin II, holo-haptocorrin, and total B12 in serum samples from healthy subjects and patients. J Clin Pathol 1993 Jun;46(6):537–9
Widhalm K, Brazda G, Schneider B, Kohl S. Effect of soy protein diet versus standard low fat, low cholesterol diet on lipid and lipoprotein levels in children with familial or polygenic hypercholesterolemia. J Pediatr 1993 Jul; 123(1):30–4
Widmer MB see **Mohler KM**
Wiecha JL, Dwyer JT, Jacques PF, Rand WM. Nutritional and economic advantages for homeless families in shelters providing kitchen facilities and food. J Am Diet Assoc 1993 Jul;93(7):777–83
Wieder I see **Wieder KJ**
Wieder KJ, Hancock WW, Schmidbauer G, Corpier CL, Wieder I, Kobzik L, Strom TB, Kupiec-Weglinski JW. Rapamycin treatment depresses intragraft expression of KC/MIP-2, granzyme B, and IFN-gamma in rat recipients of cardiac allografts. J Immunol 1993 Jul 15;151(2):1158–66
Wiedrich TA see **McKinney P**
Wiegand V see **de Jaegere P**
Wieland D see **Calkins H**
Wieland DM see **Allman KC**
Wieland H see **Wanner C**
Wiemann CM see **Berenson AB**
Wiemann MC see **Patterson DL**
Wiener K, Lamberti JS. Sertraline and mental retardation with obsessive-compulsive disorder [letter] Am J Psychiatry 1993 Aug;150(8):1270
Wiersinga WM see **Adriaanse R**
Wiesehahn G see **Lin L**
Wiesfeld AC see **Tuininga YS**
Wietzerbin J see **Genot EM**
Wigton TR see **Kupferminc MJ**
Wigton TR, Sabbagha RE, Tamura RK, Cohen L, Minogue JP, Strasburger JF. Sonographic diagnosis of congenital heart disease: comparison between the four-chamber view and multiple cardiac views. Obstet Gynecol 1993 Aug; 82(2):219–24
Wiklund L see **Rubertsson S**
Wiknjosastro G see **Riduan JM**
Wilander E see **Zehbe I**
Wilansky S see **Cooley DA**
Wilansky S see **Gaos CM**
Wilbanks GD see **Walton LA**
Wilcosky TC see **Markowitz N**
Wilcox JN see **Kraiss LW**
Wild J, Schorah CJ, Sheldon TA, Smithells RW. Investigation of factors influencing folate status in women who have had a neural tube defect-affected infant. Br J Obstet Gynaecol 1993 Jun;100(6):546–9
Wild J see **Quinn MW**
Wilder BJ see **Uthman BM**
Wilder RL see **Crofford LJ**
Wilder RL see **Mantovani L**
Wilding JP see **Lambert PD**
Wilhelm D, Klouche M, Fiebelkorn A, Görg S, Klüter H, Kirchner H. Non-haemolytic transfusion reactions after platelet substitution [letter] Lancet 1993 Aug 7; 342(8867):364
Wilimas JA, Flynn PM, Harris S, Day SW, Smith R, Chesney PJ, Rodman JH, Eguiguren JM, Fairclough DL, Wang WC. A randomized study of outpatient treatment with ceftriaxone for selected febrile children with sickle cell disease [see comments] N Engl J Med 1993 Aug 12; 329(7):472–6. Comment in: N Engl J Med 1993 Aug 12;329(7):501–2.
Wilkins DG see **Abuzaid H**
Wilkins GT see **Picard MH**
Wilkinson EJ see **Sapi Z**
Wilkinson EW see **Masood S**
Wilkinson JL see **Davis AM**
Wilkinson W see **Pilch PF**
Will RG see **de Silva RN**
Willame JC see **Mukadi Y**

Williams M, McKenzie RA. Patient classification [letter] Phys Ther 1993 Aug;73(8):550–1
Willcox N see Hawke S
Wille–Jørgensen P see Jørgensen LN
Willem Erkelens D see Castro Cabezas M
Willems FF see Berden HJ
Willems GM, Giesen PL, Hermens WT. Adsorption and conversion of prothrombin on a rotating disc. Blood 1993 Jul 15;82(2):497–504
Willems GM see Van de Werf F
Willens HJ see Kessler KM
Willett WC see Feskanich D
Willey BM see Frieden TR
Williams A see Dhaliwal J
Williams AF. Human milk and the preterm baby [editorial] BMJ 1993 Jun 19;306(6893):1628–9
Williams C. Expert evidence in cases of child abuse. Arch Dis Child 1993 May;68(5):712–4
Williams C see Hirsh A
Williams CS see Seiler JG 3d
Williams D see Fickling SA
Williams DA see Yoder MC
Williams DP, Boyden TW, Pamenter RW, Lohman TG, Going SB. Relationship of body fat percentage and fat distribution with dehydroepiandrosterone sulfate in premenopausal females. J Clin Endocrinol Metab 1993 Jul;77(1):80–5
Williams G see Frieden TR
Williams GT see el–Sharkawi AM
Williams IM, Baildam AD, Eyers P, McCollum CN. Rupture of a true profunda femoris artery aneurysm. Br J Surg 1993 Jun;80(6):721–2
Williams J see Borish L
Williams JA see Makler MT
Williams JI see Novak CB
Williams JK. Oestrogen therapy for myocardial ischaemia in women [comment] Lancet 1993 Jul 17;342(8864):128. Comment on: Lancet 1993 Jul 17;342(8864):133–6.
Williams JL see Channer JL
Williams JR see Sawyer DM
Williams L, Davis JA, Lowenthal DT. The influence of food on the absorption and metabolism of drugs. Med Clin North Am 1993 Jul;77(4):815–29 (67 ref.)
Williams LS. Future looks bleak for new MDs as practice limitations become national issue. Can Med Assoc J 1993 Jun 15;148(12):2175–80
Williams N. Appendicectomy in children. Unconvincing message [letter] BMJ 1993 Jun 19;306(6893):1686; discussion 1687
Williams NM see Wetherall AP
Williams NS see Allardice JT
Williams PV see Koenig JQ
Williams R see O'Grady JG
Williams R see Thomson JL
Williams RG see Gates RN
Williams RR, Hunt SC, Schumacher MC, Hegele RA, Leppert MF, Ludwig EH, Hopkins PN. Diagnosing heterozygous familial hypercholesterolemia using new practical criteria validated by molecular genetics. Am J Cardiol 1993 Jul 15;72(2):171–6
Williams RS, Thomas JA, Fina M, German Z, Benjamin IJ. Human heat shock protein 70 (hsp70) protects murine cells from injury during metabolic stress. J Clin Invest 1993 Jul; 92(1):503–8
Williams S, Whelan A, Weindling AM, Cooke RW. Nursing staff requirements for neonatal intensive care. Arch Dis Child 1993 May;68(5 Spec No):534–8
Williams S, Gooch C, Cockcroft A. Hepatitis B immunization and exposure to blood among surgical staff. Br J Surg 1993 Jun;80(6):714–6
Williams SL see Shestak KC
Williams SV see Knoebel SB
Williams SV see Yurchak PM
Williams V see Milby JB
Williams V see Webb C
Williamson B see Davies K
Williamson B see Hirsh A
Williamson I see Little P
Williamson PR see Davidson BS
Williamson VC. Case of the month: hair raising artifacts in magnetic resonance imaging. Br J Radiol 1993 May; 66(785):475–6
Williot P see Kokona A
Willis GA see Daws DE
Wilmore JH see Turley KR
Wilsber D see Doyal L
Wilson AM see Shield MJ
Wilson CB see Halbach VV
Wilson CB see Lyons CJ
Wilson DE, Hata A, Kwong LK, Lingam A, Shuhua J, Ridinger DN, Yeager C, Kaltenborn KC, Iverius PH, Lalouel JM. Mutations in exon 3 of the lipoprotein lipase gene segregating in a family with hypertriglyceridemia, pancreatitis, and non–insulin–dependent diabetes. J Clin Invest 1993 Jul;92(1):203–11
Wilson EL see Bruno E
Wilson GL see Nelson JW
Wilson K see Vaccarello MA
Wilson LA see Lopez PF
Wilson M see Quick RE
Wilson ME. Wegener's granulomatosis: another cause of breast masses [letter] Am J Med 1993 Jul;95(1):116–7
Wilson PB see Bansal AS
Wilson PM see Adderson EE
Wilson PM see Selverstone R
Wilson PW see Posner BM
Wilson RF, Laxson DD, Christensen BV, McGinn AL, Kubo SH. Regional differences in sympathetic reinnervation after human orthotopic cardiac transplantation. Circulation 1993 Jul;88(1):165–71
Wilson RW, Ballantyne CM, Smith CW, Montgomery C, Bradley A, O'Brien WE, Beaudet AL. Gene targeting yields a CD18–mutant mouse for study of inflammation. J Immunol 1993 Aug 1;151(3):1571–8
Wilson SR see Moody AR
Wilson VL see Staley LW
Wilson W see Panko WB
Wilson WJ see Masood S
Wilt JL, Minnema AM, Johnson RF, Rosenblum AM. Torsade de pointes associated with the use of intravenous haloperidol. Ann Intern Med 1993 Sep 1;119(5):391–4
Wimberger D see Prayer L
Winand J see Delporte C
Winblad B see Forsell Y
Winchester R see Dwyer E
Wind J. How to make the invisible anterior tympanomeatal angle visible [letter] J Laryngol Otol 1993 Apr;107(4):384
Winer–Muram HT, Kauffman WM, Gronemeyer SA, Jennings SG. Primitive neuroectodermal tumors of the chest wall (Askin tumors): CT and MR findings. AJR Am J Roentgenol 1993 Aug;161(2):265–8
Winer–Muram HT, Rubin SA, Ellis JV, Jennings SG, Arheart KL, Wunderink RG, Leeper KV, Meduri GU. Pneumonia and ARDS in patients receiving mechanical ventilation: diagnostic accuracy of chest radiography. Radiology 1993 Aug;188(2):479–85
Winfield HN see Barry MJ
Wing EJ see Gregory SH
Wingren AG, Dahlenborg K, Björklund M, Hedlund G, Kalland T, Sjögren HO, Ljungdahl A, Olsson T, Ekre HP, Sansom D, et al. Monocyte–regulated IFN–gamma production in human T cells involves CD2 signaling. J Immunol 1993 Aug 1;151(3):1328–36
Winikoff B, Castle MA. Defining maternal depletion syndrome [letter] Am J Public Health 1993 Jul;83(7):1052
Winkelaar PG. Let me decide [letter] Can Med Assoc J 1993 Jul 15;149(2):143–4
Winkelaar PG. Is Canadian Medical Association Journal deteriorating? Can Med Assoc J 1993 Jul 15;149(2):144–5
Winkelmann W see Reincke M
Winkler BA see Rassin DK
Winkler JD see Fonteh AN
Winn RJ, O'Day–Bowman MB, Sherwood OD. Hormonal control of the cervix in pregnant gilts. IV. Relaxin promotes changes in the histological characteristics of the cervix that are associated with cervical softening during late pregnancy in gilts. Endocrinology 1993 Jul; 133(1):121–8
Winokur G, Coryell W, Endicott J, Akiskal H. Further distinctions between manic–depressive illness (bipolar disorder) and primary depressive disorder (unipolar depression). Am J Psychiatry 1993 Aug;150(8):1176–81
Winokur TS see Flanders KC
Winrow AP, Adler B, Rivers RP. Paediatric resuscitation. Don't use 50% dextrose [letter] BMJ 1993 Jun 12; 306(6892):1612
Winslet MC, Poxon V, Youngs DJ, Thompson H, Keighley MR. A pathophysiologic study of diversion proctitis. Surg Gynecol Obstet 1993 Jul;177(1):57–61
Winslow EH. More patent truths about flushing with heparin. Am J Nurs 1993 Jul;93(7):16
Winslow TM, Ossipov M, Redberg RF, Fazio GP, Schiller NB. Exercise capacity and hemodynamics in systemic lupus erythematosus: a Doppler echocardiographic exercise study. Am Heart J 1993 Aug;126(2):410–4
Winston A see Hellerstein DJ
Winter CB see Mitchell MB
Winter PM see Fearon FJ
Winterkorn JM, Kupersmith MJ, Wirtschafter JD, Forman S. Brief report: treatment of vasospastic amaurosis fugax with calcium–channel blockers [see comments] N Engl J Med 1993 Aug 5;329(6):396–8. Comment in: N Engl J Med 1993 Aug 5;329(6):426–8.
Wippold FJ 2d see Reinus WR
Wirtschafter JD see Winterkorn JM
Wirtzer AW. No time to listen and talk to patients [letter] West J Med 1993 Jun;158(6):639
Wise JB. Mitomycin–compatible suture technique for fornix–based conjunctival flaps in glaucoma filtration surgery. Arch Ophthalmol 1993 Jul;111(7):992–7
Wiseberg J see Saltz L
Wiseman SA, Powell JT, Humphries SE, Press M. The magnitude of the hypercholesterolemia of hypothyroidism is associated with variation in the low density lipoprotein receptor gene. J Clin Endocrinol Metab 1993 Jul; 77(1):108–12
Wishart JM, Horowitz M, Bochner M, Need AG, Nordin BE. Relationships between metacarpal morphometry, forearm and vertebral bone density and fractures in post–menopausal women. Br J Radiol 1993 May; 66(785):435–40
Wisniewski R see Posniak HV
Wissler RW. A trip through time to visit four scholarly pathologists I have known. First four editors of the Archives of Pathology and Laboratory Medicine. Arch Pathol Lab Med 1993 Jul;117(7):743–7
Witemeyer S. Anemia in adolescent athletes [letter] Am J Dis Child 1993 Jul;147(7):714
Wittek AE see Srugo I
Wittenberg J. The diagnosis of colonic obstruction on plain abdominal radiographs: start with the cecum, leave the rectum to last. AJR Am J Roentgenol 1993 Aug; 161(2):443–4
Witter FR see Hsu CD
Wittich AC, Murray JE. Intravaginal foreign body of long duration: a case report. Am J Obstet Gynecol 1993 Jul; 169(1):211–2
Witzig TE see Sebo TJ
Wojno TH see Lopez PF
Wojnowski L see Schwab A
Wold LE see Okada K
Wolf AR. Treat the babies, not their stress responses [see comments] Lancet 1993 Aug 7;342(8867):319–20. Comment in: Lancet 1993 Aug 7;342(8867):324–7.
Wolf B see Salbert BA
Wolf FM. Problem–based learning and meta–analysis: can we see the forest through the trees?[comment] Acad Med 1993 Jul;68(7):542–4. Comment on: Acad Med 1993 Jul;68(7):550–63.
Wolf M see Jaques G
Wolf M see Panzer–Grümayer ER
Wolf ML, Weng WK, Stieglbauer KT, Shah N, LeBien TW. Functional effect of IL–7–enhanced CD19 expression on human B cell precursors. J Immunol 1993 Jul 1; 151(1):138–48
Wolf P see Sälke–Kellermann A
Wolf RF, Deketh HP. Bathing donor–livers in University of Wisconsin solution [letter] Lancet 1993 Jul 17; 342(8864):174–5
Wolfe BM, Huff MW. Effects of low dosage progestin–only administration upon plasma triglycerides and lipoprotein metabolism in postmenopausal women. J Clin Invest 1993 Jul;92(1):456–61
Wolfe CD, Raju KS. Screening for ovarian cancer. Uptake of screening would be low [letter] BMJ 1993 Jun 19; 306(6893):1685–6
Wolfe ER Jr see Allman KC
Wolfe HJ see Hiort O
Wolfe JT 3d see Menke DM
Wolfe MM. Enterochromaffinlike cells: the controller in oxyntic mucosa. Gastroenterology 1993 Aug;105(2):602–4
Wolfe SP see Bowler IM
Wolff CH, Hong SC, von Grafenstein H, Janeway CA Jr. TCR–CD4 and TCR–TCR interactions as distinctive mechanisms for the induction of increased intracellular calcium in T–cell signalling. J Immunol 1993 Aug 1; 151(3):1337–45
Wolff MR see Resar JR
Wolff S see Solomon SD
Wolff SM see Granowitz EV
Wolford T see Donohue TJ
Wolfson M see Brown WW
Wolfson MA see Lasswell AB
Wolfson SK see Polak JF
Wolkenstein P, Revuz J, Diehl JL, Langeron O, Roupie E, Machet L. Toxic epidermal necrolysis after fluvoxamine [letter] Lancet 1993 Jul 31;342(8866):304–5
Wolos JA, Frondorf KA, Esser RE. Immunosuppression mediated by an inhibitor of S–adenosyl–L–homocysteine hydrolase. Prevention and treatment of collagen–induced arthritis. J Immunol 1993 Jul 1;151(1):526–34
Wolters C see Roizen NJ
Wolthers OD, Pedersen S. Short–term growth during treatment with inhaled fluticasone propionate and beclomethasone diproprionate. Arch Dis Child 1993 May; 68(5):673–6
Wolz DE, Granato JE, Giles HR, Marks SM, Grill HP. A unique chromosomal abnormality in idiopathic hypereosinophilic syndrome presenting with cardiac involvement. Am Heart J 1993 Jul;126(1):246–8
Womack SJ see Ilagan NB
Wong AJ, Croce CM. Oncogenes and signal transduction. Hosp Pract (Off Ed) 1993 Jul 15;28(7):128–32, 136–8, 141
Wong C see Laupacis A
Wong DK, Cheung AM, O'Rourke K, Naylor CD, Detsky AS, Heathcote J. Effect of alpha–interferon treatment in patients with hepatitis B e antigen–positive chronic hepatitis B. A meta–analysis. Ann Intern Med 1993 Aug 15;119(4):312–23
Wong JG. How to help your patients quit smoking. Strategies that work. Postgrad Med 1993 Jul;94(1):197–201 (13 ref.)
Wong KF see Ma SK
Wong MK see Ng WT
Wong PS, Young VK, Youhana A, Wright JE. Surgical glove punctures during cardiac operations. Ann Thorac Surg 1993 Jul;56(1):108–10
Wong W see Choudhri SH
Wong YT see Ng WT
Woo SL see Seiler JG 3d
Wood AJ see Stein M
Wood BP see Coughlin WF
Wood BP see Glenn GM
Wood OB. Using role delineation data to design dietetics education curriculums. J Am Diet Assoc 1993 Aug; 93(8):907–8 (5 ref.)
Wood R see Hamilos DL
Wood WC see Landry JC

Woodard DA, Limacher MC. The impact of diet on coronary heart disease. Med Clin North Am 1993 Jul;77(4):849–62 (50 ref.)
Woodard JR see **Gosalbez R Jr**
Woodison G, Balfour AH, Smith JE. Sequential reactivity of serum against cyst antigens in Toxoplasma infection. J Clin Pathol 1993 Jun;46(6):548–50
Woodland DL see **Blackman MA**
Woodruff TK see **Stouffer RL**
Woods JR Jr see **Mahone PR**
Woods JR Jr see **Sherer DM**
Woods SL see **Sommers MS**
Woods WG see **Olshan AF**
Woodward SC see **Balaghi M**
Woog JJ, Metson R, Puliafito CA. Holmium:YAG endonasal laser dacryocystorhinostomy. Am J Ophthalmol 1993 Jul 15;116(1):1–10
Wool MS. Thyroid nodules. The place of fine-needle aspiration biopsy in management. Postgrad Med 1993 Jul; 94(1):111–2, 115–22 (17 ref.)
Woolas R see **Bast R**
Woolcock A see **Tovey E**
Woolf CJ see **Richmond CE**
Woolhandler S, Himmelstein DU, Lewontin JP. Administrative costs in U.S. hospitals [see comments] N Engl J Med 1993 Aug 5;329(6):400–3. Comment in: N Engl J Med 1993 Aug 5;329(6):428–9.
Woosley RL see **Davies RF**
Wooten V see **Milby JB**
Wootton SA see **Murphy JL**
Wootton SL, Coley BD, Hilton SV, Edwards DK 3d, Amberg JR, Mattrey RF. Value of brominated fluorocarbons for the radiographic diagnosis of small-bowel obstruction: comparison with other contrast agents in rats. AJR Am J Roentgenol 1993 Aug;161(2):409–16
Word RA, Stull JT, Casey ML, Kamm KE. Contractile elements and myosin light chain phosphorylation in myometrial tissue from nonpregnant and pregnant women. J Clin Invest 1993 Jul;92(1):29–37
Wordsworth P see **Pile K**
Worsam B see **Silagy CA**
Worsley DF, Alavi A, Palevsky HI. Role of radionuclide imaging in patients with suspected pulmonary embolism. Radiol Clin North Am 1993 Jul;31(4):849–58 (60 ref.)
Wortel C see **Derkx B**
Worthley LI see **Holt AW**
Woxen OJ see **Søhoel P**
Wranne B, Pinto FJ, Siegel LC, Miller DC, Schnittger I. Abnormal postoperative interventricular motion: new intraoperative transesophageal echocardiographic evidence supports a novel hypothesis. Am Heart J 1993 Jul; 126(1):161–7
Wren C see **Morris KP**
Wren SM see **Hoffman RA**
Wright A see **Friedmann I**
Wright D see **Fries JF**
Wright EC see **Horbar JD**
Wright ED see **Rallis TM**
Wright FS see **Velázquez H**
Wright IS see **Lord JW Jr**
Wright JE see **Wong PS**
Wright K see **Schmelzer M**
Wright P, Murray RM, Donaldson PT, Underhill JA. Do maternal HLA antigens predispose to schizophrenia? [letter] Lancet 1993 Jul 10;342(8863):117–8
Wu CJ see **Yeh KH**
Wu CW see **Shen CY**
Wu FC see **Wallace EM**
Wu MH, Lai WW. Surgical management of extensive corrosive injuries of the alimentary tract. Surg Gynecol Obstet 1993 Jul;177(1):12–6
Wu RR, Lyons PA, Wang A, Sainsbury AJ, Chung S, Palmer TN. Effects of galactose feeding on aldose reductase gene expression. J Clin Invest 1993 Jul;92(1):155–9
Wu Y see **Frost F**
Wu Y see **Prineas RJ**
Wu Y see **Snyder DS**
Wu ZA see **Liao KK**
Wunderink RG see **Winer-Muram HT**
Wünsch S see **Schwab A**
Würth G see **Reincke M**
Wurzburger MI, Prelevic GM, Sönksen PH, Balint-Peric LA, Wheeler M. The effect of recombinant human growth hormone on regulation of growth hormone secretion and blood glucose in insulin-dependent diabetes. J Clin Endocrinol Metab 1993 Jul;77(1):267–72
Wyatt DA, Gay SB, Gimple LW, Spotnitz WD. Successful preoperative diagnosis and treatment of a saphenous vein coronary artery bypass graft aneurysm. Chest 1993 Jul; 104(1):283–4
Wynn TA, Eltoum I, Cheever AW, Lewis FA, Gause WC, Sher A. Analysis of cytokine mRNA expression during primary granuloma formation induced by eggs of Schistosoma mansoni. J Immunol 1993 Aug 1; 151(3):1430–40

X

Xenakis SN see **Jensen PS**
Xerri L see **Mathoulin MP**
Xiaobing F. Management of Gulf War casualties [letter] Br J Surg 1993 Jun;80(6):808
Xie C see **Goronzy JJ**
Xie H, Chiles TC, Rothstein TL. Induction of CREB activity via the surface Ig receptor of B cells. J Immunol 1993 Jul 15;151(2):880–9
Xie QW see **Bogdan C**
Xiong S, Zhan W, Cheng X, Li G, Zhao T, Yu G, Miao H. Vaginal reconstruction with an island flap of the inferior epigastric vascular pedicle. Plast Reconstr Surg 1993 Aug; 92(2):271–5
Xiong T see **Schmaier AH**
Xu XY see **Bucy RP**

Y

Yabkowitz R, Dixit VM, Guo N, Roberts DD, Shimizu Y. Activated T-cell adhesion to thrombospondin is mediated by the alpha 4 beta 1 (VLA-4) and alpha 5 beta 1 (VLA-5) integrins. J Immunol 1993 Jul 1;151(1):149–58
Yabuta K see **Ino T**
Yabuuchi Y see **Miyamae M**
Yach D, Tollman SM. Public health initiatives in South Africa in the 1940s and 1950s: lessons for a post-apartheid era [see comments] Am J Public Health 1993 Jul;83(7):1043–50 Comment in: Am J Public Health 1993 Jul;83(7):946–7.
Yachie A see **Tamaru Y**
Yahiro MA. Early clinical experience with hydroxyapatite-coated femoral implants [letter] J Bone Joint Surg Am 1993 Jul;75(7):1110
Yamabe H see **Okumura K**
Yamada A see **Asano Y**
Yamada T see **Ishikawa S**
Yamada Y see **Nishino M**
Yamagata M see **Toyone T**
Yamaguchi E see **Takekawa H**
Yamaguchi K see **Nomura S**
Yamaguchi M see **Fujiskai J**
Yamaguchi M see **Shimamoto Y**
Yamaguchi N see **Yoneda N**
Yamaguchi T see **Abe J**
Yamamoto H see **Fan ZM**
Yamamoto H see **Noma M**
Yamamoto K see **Nakajima T**
Yamamoto K see **Okubo M**
Yamamoto K see **Seino Y**
Yamamoto M see **Komatsu N**
Yamamoto M see **Tomimatsu M**
Yamamoto N see **Satoh S**
Yamamoto O see **Mizumoto A**
Yamamoto Y see **Galassi AR**
Yamanishi K see **Yoshida N**
Yamanoi A see **Nagasue N**
Yamaoka Y see **Morimoto T**
Yamaoka Y see **Tanaka A**
Yamashita H, Momomura S, Mochizuki T, Suzuki J, Takenaka K, Serizawa T. Congenital left ventricular diverticulum with ventricular septal defect, mitral and tricuspid regurgitation, and coronary disease. Am Heart J 1993 Aug;126(2):461–3
Yamashita K, Minemori K, Matsuda H, Ohishi T, Matsunobe S. MR imaging in the diagnosis of partial eventration of the diaphragm [letter] Chest 1993 Jul;104(1):328
Yamashita T see **Murakawa Y**
Yamashita Y see **Fan ZM**
Yamato Y see **Konishi T**
Yamauchi T, Furui S, Katoh R, Irie T, Makita K, Takesita K, Kusano S, Katayama M, Koyama A, Saiga T. Acute thrombosis of the inferior vena cava: treatment with saline-jet aspiration thrombectomy catheter. AJR Am J Roentgenol 1993 Aug;161(2):405–7
Yamauchi T, Furui S, Irie T, Makita K, Takesita K, Katoh R, Kusano S. Saline-jet aspiration thrombectomy catheter. AJR Am J Roentgenol 1993 Aug;161(2):401–4
Yamauchi T see **Kunisaki M**
Yamazaki T see **Iwahara K**
Yan W see **Cohen SP**
Yanabu M see **Nomura S**
Yanaga K see **Tsuda H**
Yanase T see **Nakao R**
Yancey R see **Moore S**
Yandell DW see **Hiort O**
Yang A see **Rahmouni A**
Yang S see **Sun D**
Yang YW, Pioli P, Fiorelli G, Brandi ML, Rechler MM. Cyclic adenosine monophosphate stimulates insulin-like growth factor binding protein-4 and its messenger ribonucleic acid in a clonal endothelial cell line. Endocrinology 1993 Jul;133(1):343–51
Yang-Chen L see **Gatti RA**
Yankelevitz DF, Henschke CI, Davis SD. Percutaneous CT biopsy of chest lesions: an in vitro analysis of the effect of partial volume averaging on needle positioning. AJR Am J Roentgenol 1993 Aug;161(2):273–8
Yano OJ, Bielefeld MR, Jeevanandam V, Treat MR, Marboe CC, Spotnitz HM, Smith CR. Prevention of acute regional ischemia with endocardial laser channels. Ann Thorac Surg 1993 Jul;56(1):46–53
Yano S see **Sawada H**
Yano T see **Ichinose Y**
Yano T see **Koga T**
Yanowitch P see **Hellerstein DJ**
Yao B see **Hogan DL**
Yao Z, Gross GJ. Glibenclamide antagonizes adenosine A1 receptor-mediated cardioprotection in stunned canine myocardium. Circulation 1993 Jul;88(1):235–44
Yap I see **Tambyah P**
Yaprak I see **Yercen N**
Yarboro CH see **Boumpas DT**
Yardley JH, Lazenby AJ, Kornacki S. Collagenous colitis in children [letter] Gastroenterology 1993 Aug; 105(2):647–8
Yarnell P see **Cherington M**
Yarrow M. Limiting the drugs list. Will halt therapeutic progress [letter] BMJ 1993 Jun 19;306(6893):1687
Yaşargil G see **Erdem A**
Yasmineh WG, Theologides A. Catalase as a roving scavenger of hydrogen peroxide: a hypothesis. J Lab Clin Med 1993 Jul;122(1):110–4 (51 ref.)
Yassouridis A see **Stein C**
Yasue H see **Morita E**
Yasue H see **Okumura K**
Yasue H see **Tanaka H**
Yasue N see **Livingston EH**
Yasui K see **Watanabe H**
Yasunari K see **Horio T**
Yasuno M see **Nishino M**
Yasuoka Y see **Shidara K**
Yates AJ see **Guise TA**
Yates L see **Weeratna R**
Yazaki M see **Kikuta H**
Yazaki T see **Asano Y**
Yazaki Y see **Eto K**
Yazaki Y see **Seino Y**
Ye K see **Granowitz EV**
Ye M, Grantham JJ. The secretion of fluid by renal cysts from patients with autosomal dominant polycystic kidney disease. N Engl J Med 1993 Jul 29;329(5):310–3
Ye RD see **Morgan EL**
Yeager C see **Wilson DE**
Yeager JK, Domloge-Hultsch N, Baxter DL, Vidmar DA. Vesicles, pustules, and erosions in a child. Chronic bullous dermatosis of childhood (CBDC). Arch Dermatol 1993 Jul; 129(7):897–8, 900–1
Yeager JK see **Stashower ME**
Yealy DM see **Ilkhanipour K**
Yeash J see **Kugler JP**
Yee CE see **Bell RA**
Yee R see **Li HG**
Yeh IT, Bronner M, LiVolsi VA. Endometrial metaplasia of the uterine endocervix. Arch Pathol Lab Med 1993 Jul; 117(7):734–5
Yeh KH, Fu M, Wu CJ, Chua SO, Chen YC, Hung JS. Transseptal balloon mitral valvuloplasty in mitral stenosis with atrial septal aneurysm. Am Heart J 1993 Aug; 126(2):474–5
Yellon DM, Alkhulaifi AM, Pugsley WB. Preconditioning the human myocardium. Lancet 1993 Jul 31; 342(8866):276–7
Yen A, Liu FT, Barrett KE, Gigli I. Alterations in Fc epsilon RI induced by protoporphyrin plus long-wavelength ultraviolet light in mouse bone marrow-derived mast cells. J Immunol 1993 Jul 15;151(2):1003–11
Yen MS see **Shen CY**
Yentis SM, Jankowski S, Gregory IC. Intermittent thiopentone for teaching fibreoptic nasotracheal intubation. Anaesthesia 1993 Jun;48(6):557–9
Yercen N, Caglayan S, Yücel N, Yaprak I, Ogün A, Unver A. Fatal hypernatremia in an infant due to salting of the skin [letter] Am J Dis Child 1993 Jul;147(7):716–7
Yesavage J. Western medications needed in Lithuania [letter] Am J Psychiatry 1993 Aug;150(8):1275
Yeung A see **Gellert GA**
Yeung AC see **Raby KE**
Yeung HW see **Chan FL**
Yeung M see **Payne L**
Yewdell JW see **O'Neil BH**
Yi JG, Choi SE, Shin YK, Lee JH. Placental polyp: sonographic findings. AJR Am J Roentgenol 1993 Aug; 161(2):345–6
Yigael D see **Cohen I**
Yih WY, Thoman R, Merrill R. Removal of a bullet from the parotid gland. J Oral Maxillofac Surg 1993 Aug; 51(8):925–7
Yin JA see **Jowitt SN**
Yip R see **Herwaldt BL**
Yip R, Sharp TW. Acute malnutrition and high childhood mortality related to diarrhea. Lessons from the 1991 Kurdish refugee crisis. JAMA 1993 Aug 4;270(5):587–90
Yiu MK see **Ng WT**
Yoder MC, Du XX, Williams DA. High proliferative potential colony-forming cell heterogeneity identified using counterflow centrifugal elutriation. Blood 1993 Jul 15; 82(2):385–91
Yokoi K. Tumor invasion of the chest wall in lung cancer [letter] Radiology 1993 Aug;188(2):583
Yokokawa K see **Horio T**
Yokota M see **Iwase M**
Yokota R see **Miyamae M**
Yokota T see **Aoyagi Y**
Yokouchi H see **Kodama K**
Yokoyama A see **Kondo K**
Yokoyama M see **Takaoka H**
Yolken R see **Butz AM**
Yom HC, Bremel RD. Genetic engineering of milk composition: modification of milk components in lactating

transgenic animals. Am J Clin Nutr 1993 Aug;58(2 Suppl):299S–306S (54 ref.)
Yonaha F see Kita Y
Yoneda N, Tatsumi E, Kawano S, Matsuo Y, Minowada J, Yamaguchi N. Human recombination activating gene-1 in leukemia/lymphoma cells: expression depends on stage of lymphoid differentiation defined by phenotype and genotype. Blood 1993 Jul 1;82(1):207–16
Yoneda T see Guise TA
Yonei Y see Leung FW
Yoon IJ, Kim KH, Lee BH. Leiomyoma of the urinary bladder: MR findings [letter] AJR Am J Roentgenol 1993 Aug;161(2):449–50
York MR see Landry JC
Yoshibayashi M, Kamiya T, Saito Y, Matsuo H. Increased plasma levels of brain natriuretic peptide in hypertrophic cardiomyopathy [letter] N Engl J Med 1993 Aug 5; 329(6):433–4
Yoshida N, Fujita M, Yamanishi K, Miwa K. Relation between collateral channel filling and flow grade in recipient coronary arteries in patients with stable effort angina. J Am Coll Cardiol 1993 Aug;22(2):426–30
Yoshida S see Kita Y
Yoshida S see Koizumi W
Yoshida S see Nozaki O
Yoshida T see Saito M
Yoshihara T see Nakagawa M
Yoshiike Y see Suzuki S
Yoshikawa N see Morita T
Yoshikawa T see Asano Y
Yoshikawa T see Sadanaga T
Yoshimatsu J see Oga M
Yoshimura H see Noma M
Yoshimura M see Morita E
Yoshimura M see Tanaka H
Yoshimura T see Horio T
Yoshinoya S see Tsuchiya N
Yoshioka H see Feeney CM
Yoshioka K see Kakumu S
Yoshizawa Y see Murayama J
Yost A see Kaye MC
Youhana A see Wong PS
Young AB see Price RH
Young DW see Bauer ML
Young GP. Status of clinical and academic emergency medicine at 111 Veterans Affairs medical centers. Ann Emerg Med 1993 Aug;22(8):1304–9
Young GP, St. John DJ. Screening for colorectal cancer: the accuracy of fecal occult blood [letter] JAMA 1993 Jul 28;270(4):451–2; discussion 452–3
Young IG see Chye EP
Young IR see Houghton DC
Young JR see Spittell JA Jr
Young LD see Bloomfield R
Young M see Abedin M
Young MM. Malpractice insurance in Ireland [news] Lancet 1993 Jul 31;342(8866):295
Young PM see Andrews TC
Young QD. Health care reform: a new public health movement [editorial] Am J Public Health 1993 Jul; 83(7):945–6
Young RC. Cancer prevention. Arch Otolaryngol Head Neck Surg 1993 Jul;119(7):732–4
Young RC see Longo DL
Young RK see Campbell TB
Young VK see Wong PS
Young VR see Yu YM
Youngs DJ see Winslet MC
Yousem DM. Imaging of sinonasal inflammatory disease. Radiology 1993 Aug;188(2):303–14 (67 ref.)
Yu AM, Zhao S, Nie LY. Mycetomas in northern Yemen: identification of causative organisms and epidemiologic considerations. Am J Trop Med Hyg 1993 Jun;48(6):812–7
Yu CC see Freeman J
Yu G see Xiong S
Yu VL. Could aspiration be the major mode of transmission for Legionella? [editorial; comment] Am J Med 1993 Jul; 95(1):13–5. Comment on: Am J Med 1993 Jul;95(1):16–22.
Yu VL see Singh N
Yu YM, Burke JF, Young VR. A kinetic study of L-2H3-methyl-1-13C-methionine in patients with severe burn injury. J Trauma 1993 Jul;35(1):1–7
Yuan J, Angelucci E, Lucarelli G, Aljurf M, Snyder LM, Kiefer CR, Ma L, Schrier SL. Accelerated programmed cell death (apoptosis) in erythroid precursors of patients with severe beta-thalassemia (Cooley's anemia). Blood 1993 Jul 15;82(2):374–7
Yücel N see Yercen N
Yuen BH see Steele GL
Yuen J see Katz SD
Yuh WT see Gleason TJ
Yukaya H see Nagasue N
Yung RL see Quddus J
Yurchak PM, Williams SV, Achord JL, Reynolds WA, Fisch C, Friesinger GC, Klocke FJ, Akhtar M, Ryan TJ, Schlant RC. Clinical competence in elective direct current (DC) cardioversion. A statement for physicians from the AHA/ACC/ACP Task Force on Clinical Privileges in Cardiology. Circulation 1993 Jul;88(1):342–5
Yutani C see Imakita M

Z

Zabalgoitia M see Prabhu S
Zabriskie JB see Feldman BM
Zabrowarny LA see Ellis RC
Zacharski LR see Akerley WL 3d
Zack DJ. Of mice and men: what mice can teach us about human ophthalmic disease [editorial] Arch Ophthalmol 1993 Jul;111(7):911–3
Zagars GK, von Eschenbach AC. Prostate-specific antigen. An important marker for prostate cancer treated by external beam radiation therapy. Cancer 1993 Jul 15; 72(2):538–48
Zagars GK, Pollack A. The fall and rise of prostate-specific antigen. Kinetics of serum prostate-specific antigen levels after radiation therapy for prostate cancer. Cancer 1993 Aug 1;72(3):832–42
Zager W see Horowitz MD
Zagonel V see Pinto A
Zajac RA see Blatt SP
Zajko AB see Sheng R
Zaki A, Natarajan N, Mettlin CJ. Early and late survival in Hodgkin disease among whites and blacks living in the United States. Cancer 1993 Jul 15;72(2):602–6
Zakrzewska J, Robinson P, Croucher R. Dental treatment and HIV positivity [letter] Lancet 1993 Jul 10; 342(8863):119
Zalenski RJ see Murphy DG
Zalneraitis EL see DiMario FJ Jr
Zaman SS, Mazur MT. Endometrial papillary syncytial change. A nonspecific alteration associated with active breakdown [see comments] Am J Clin Pathol 1993 Jun; 99(6):741–5. Comment in: Am J Clin Pathol 1993 Jun;99(6):656–7.
Zamir O, Hasselgren PO, James H, Higashiguchi T, Fischer JE. Effect of tumor necrosis factor or interleukin-1 on muscle amino acid uptake and the role of glucocorticoids. Surg Gynecol Obstet 1993 Jul;177(1):27–32
Zancolli EA see Angrigiani C
Zapatero J, Lago J, Madrigal L, Baschwitz B, Peñalver R, Córdoba M, Candelas J. Experience with the surgical treatment of 331 patients with pulmonary hydatidosis [letter] J Thorac Cardiovasc Surg 1993 Jul;106(1):185–6
Zapolanski A see Pliam MB
Zaret BL see Burg MM
Zarkin BA, Chabot JA, Lo Gerfo P. Solitary thyroid nodules [letter] N Engl J Med 1993 Jul 29;329(5):360; discussion 361
Zarowitz B see Jafri SM
Zarowitz BJ see Ujhelyi MR
Zasadny KR see Kaminski MS
Zatinsky M see Duara R
Zatouroff M see Baker LR
Zavertnik JJ. Strategies for reaching poor blacks and hispanics in Dade County, Florida. Cancer 1993 Aug 1;72(3 Suppl):1088–92 (2 ref.)
Zbilut JP. Re: 'Measurement of recovery from myocardial infarction using heart rate variability and psychological outcomes' [letter] Nurs Res 1993 Jul-Aug;42(4):254
Zderic SA, Sillen U, Liu GH, Snyder H 3d, Duckett JW, Wein AJ, Levin RM. Developmental aspects of bladder contractile function: evidence for an intracellular calcium pool. J Urol 1993 Aug;150(2 Pt 2):623–5
Zeanah CH, Dailey JV, Rosenblatt MJ, Saller DN Jr. Do women grieve after terminating pregnancies because of fetal anomalies? A controlled investigation. Obstet Gynecol 1993 Aug;82(2):270–5
Zecca M see Regazzi MB
Zehbe I, Rylander E, Strand A, Wilander E. Use of Probemix and OmniProbe biotinylated cDNA probes for detecting HPV infection in biopsy specimens from the genital tract. J Clin Pathol 1993 May;46(5):437–40
Zeinab OA see Ejeckam GC
Zeitter D see Weber G
el-Zeky F see Sullivan JM
Zeligman BE see Harlow CL
Zemmer HR. More on condoms in school clinics [letter] Postgrad Med 1993 Jul;94(1):38
Zerhouni E see Rahmouni A
Zerin JM see Blane CE
Zeuthen J see Neisig A
Zhan W see Xiong S
Zhang B see Reinhardt RR
Zhang C see Maloni JA
Zhang FM see Meredith IT
Zhang J, Feldblum PJ, Fortney JA. The validity of self-reported height and weight in perimenopausal women [letter] Am J Public Health 1993 Jul;83(7):1052–3
Zhang J, Bowes WA Jr, Fortney JA. Efficacy of external cephalic version: a review. Obstet Gynecol 1993 Aug; 82(2):306–12 (41 ref.)
Zhang JX, Fasciotto BH, Cohn DV. Dexamethasone and calcium interact in the regulation of parathormone and chromogranin-A secretion and messenger ribonucleic acid levels in parathyroid cells. Endocrinology 1993 Jul; 133(1):152–8
Zhang L, Mohapatra SS. Antigen- and isotype-specific immune responses to a recombinant antigen-allergen chimeric (RAAC) protein. J Immunol 1993 Jul 15; 151(2):791–9
Zhang LQ see Lorenzana AN
Zhang W see Huang H
Zhang XY see Tanaka K
Zhao S see Yu AM
Zhao T see Xiong S
Zhao XH see Hu JF
Zheng T, Mayne ST, Holford TR, Boyle P, Liu W, Chen Y, Mador M, Flannery J. The time trend and age-period-cohort effects on incidence of adenocarcinoma of the stomach in Connecticut from 1955–1989. Cancer 1993 Jul 15;72(2):330–40
Zhou B, Watts LM, Hutson JM. Germ cell development in neonatal mouse testes in vitro requires müllerian inhibiting substance. J Urol 1993 Aug;150(2 Pt 2):613–6
Zhou WW see Parmely MJ
Zhou Y, Chiu K, Brescia RJ, Combs CA, Katz MA, Kitzmiller JL, Heilbron DC, Fisher SJ. Increased depth of trophoblast invasion after chronic constriction of the lower aorta in rhesus monkeys. Am J Obstet Gynecol 1993 Jul; 169(1):224–9
Zhou Z see Kim YJ
Zhu Q see Dunkel EC
Zhu ZB see Ishii Y
Zibin T, Hunks D. Conservatorship and the severely mentally ill [letter] Am J Psychiatry 1993 Aug;150(8):1278
Ziegler AG see Castaño L
Ziegler M see Moll V
Ziegler MG see Kennedy B
Ziegler R see Castaño L
Zielezny M see Vena JE
Ziemianska M see Waller EK
Zieske LA see Lunde KC
Ziessman HA see Lossef SV
Zijlstra M see Rodriguez M
Zilow EP see Nelle M
Zimbaldi N see Davis BR
Zimmer EZ see Bronshtein M
Zimmermann EM, Sartor RB, McCall RD, Pardo M, Bender D, Lund PK. Insulinlike growth factor I and interleukin 1 beta messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. Gastroenterology 1993 Aug; 105(2):399–409
Zimmermann MB, Shane B. Supplemental folic acid. Am J Clin Nutr 1993 Aug;58(2):127–8
Zinkernagel RM see Molina TJ
Zionts LE see Stott NS
Ziter F see Ringel SP
Zoarski GH, Mackey JK, Anzai Y, Hanafee WN, Melki PS, Mulkern RV, Jolesz FA, Lufkin RB. Head and neck: initial clinical experience with fast spin-echo MR imaging. Radiology 1993 Aug;188(2):323–7
Zoble RG, Siddique M. Ventricular ectopy [letter] Hosp Pract (Off Ed) 1993 Jul 15;28(7):14
Zola MB. Avoiding anesthesia by root retention [letter] J Oral Maxillofac Surg 1993 Aug;51(8):954
Zollman C see Addington-Hall JM
Zondervan HA see Scherjon SA
Zornberg GL, Hegarty JD. Adverse interaction between propoxyphene and phenelzine [letter] Am J Psychiatry 1993 Aug;150(8):1270–1
Zsebo KM see Bodine DM
Zsebo KM see Broudy VC
Zuber TJ. Medicare CPT codes [letter] J Fam Pract 1993 Aug;37(2):116
Zuccollo J see Twining P
Zucker KA see Graham SM
Zucker-Franklin D see Pancake BA
Zuckerman J see Edelson JG
Zumla A see Chintu C
Zúñiga MC see Capps GG
Zurcher R see Azarow KS
Zweiman B see Lane A
Zwinderman AH see Tham RT

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